

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



LIBRARY RECEIVED  
FEB 15 1952  
★ U. S. Department of Agriculture ★

# VEGETABLE FLOWER SEEDS

AND MANY OTHER GARDEN SUPPLIES



ZINNIA  
PERSIAN  
CARPET  
1952  
Winner



COSMOS  
FIESTA  
1952  
Winner



**ALL-AMERICA SELECTIONS**

WINNERS, EVERY ONE

Let the All-America Selections be  
your guide to the best of the new  
flowers. You'll admire them all.

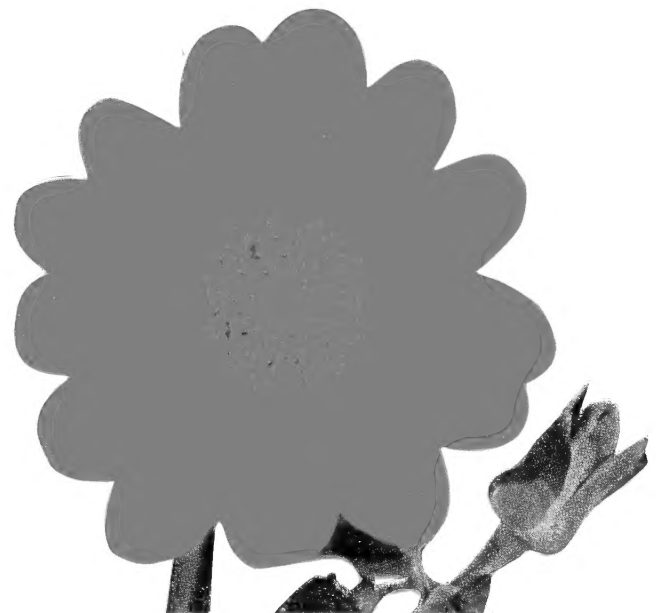


PETUNIA FIRE CHIEF—1950 Winner



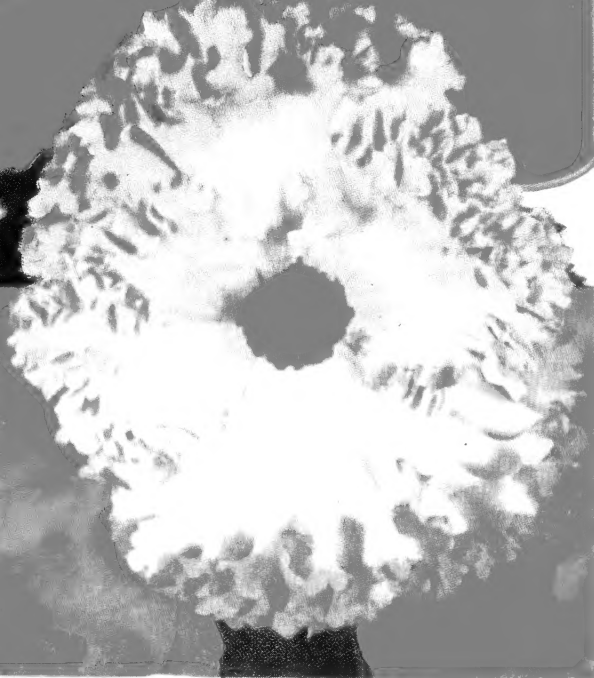
## F. LAGOMARSINO & SONS

SACRAMENTO 16, CALIFORNIA

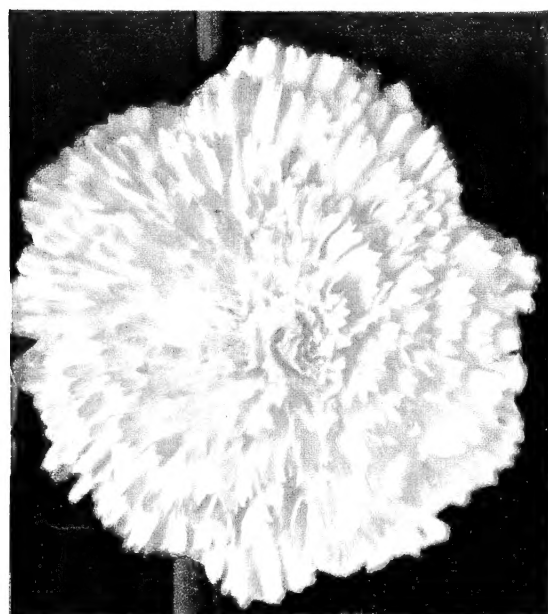


TITHONIA TORCH  
1951 Winner





CRISTATA TYPE BEGONIA



CARNATION TYPE BEGONIA



PICOTEE BEGONIA

## Lago's Famous

# BEGONIAS

### Camellia Flowered Begonias

This group, the most popular of the begonia family, has large, double flowers like the exotic camellia in form and texture. A wide range of color is available. All our bulbs are the largest grown, mostly 2 in. or more across.

6530 Apricot	6531 Orange	6532 Pink
6533 Red	6534 Scarlet	6535 Salmon
6536 Rose	6537 White	6538 Yellow

Any of the above Camellia Flowered Begonias:  
45c each; 6 for \$2.50; 12 for \$4.50; 25 for \$9.00

### Carnation Flowered Begonias

Lovely double flowers so heavily frilled and densely placed as to resemble huge carnations.

6540 Red	6541 Pink	6542 Yellow
6543 Apricot	6544 White	

Any of the above Carnation Flowered kinds:  
45c each; 6 for \$2.50; 12 for \$4.50; 25 for \$9.00

### Crispa Begonias

These unique flowers are relatively single, but with a heavily frilled edge which gives the impression of many petals. The blossoms are huge and colorful.

6560 Apricot	6561 Orange	6562 Pink
6563 Red	6564 Rose	6565 Scarlet
6566 Salmon	6567 White	6568 Yellow

Any of the above Crispas:  
45c each; 6 for \$2.50; 12 for \$4.50; 25 for \$9.00

### Hanging Basket Begonias

Perfect for window boxes, hanging pots, or trailing over a wall. 100% double flowers, with hundreds of blossoms from a single bulb.

6553 Apricot	6545 Orange	6546 Salmon
6548 Scarlet	6549 Red	6550 Rose
6551 Pink	6552 Yellow	

Any of the above Hanging Basket type:  
45c each; 6 for \$2.50; 12 for \$4.50; 25 for \$9.00



CAMELLIA TYPE  
TUBEROUS BEGONIA

### Unique Begonias

#### 6500 RED TRIUMPH

Shows the uniform type and color of a named variety. This selected strain, a real triumph in breeding, bears gigantic double flowers of perfect camellia form. The largest and best.

75c each; 6 for \$4.00; 12 for \$7.50

#### 6511 MARMORATA

A double camellia flowered begonia with petals attractively mottled red on white. An unusual and striking flower.

45c each; 6 for \$2.50; 12 for \$4.50

#### 6510 MARGINATA

A crisa type flower with beautifully frilled petals edged pink on a white background or copper on salmon.

45c each; 6 for \$2.50; 12 for \$4.50

#### 6525 ROSE-BUD

Double, rose colored flowers, with buds like roses. Outer petals open wide.

45c each; 6 for \$2.50; 12 for \$4.50

#### 6515 PICOTEE

A lovely double flower in various colors, all edged with a contrasting color.

45c each; 6 for \$2.50; 12 for \$4.50



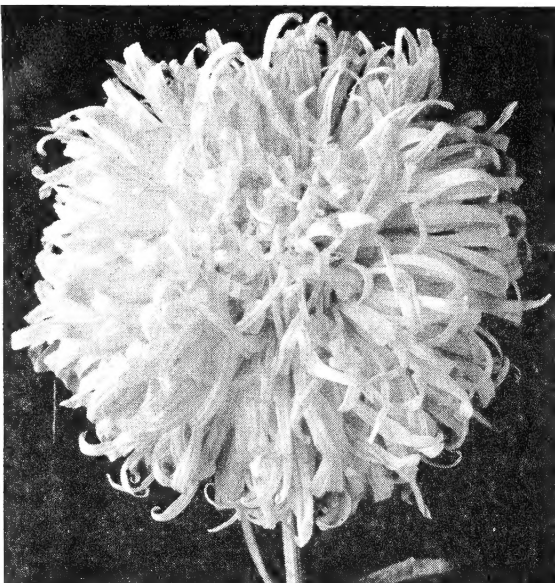
HANGING BASKET BEGONIA



# Lago FLOWER SEEDS

Not quite all the flower seeds planted in the world come from California. But there's no question about the fact that nine-tenths of those planted in the United States are raised here in the land of flowers, and a significant amount of those sold abroad also begin their journey to a foreign garden from the fertile valleys of California. We're lucky to live where flowers grow to perfection, and where the climate produces the best and highest germinating seed. It's like being

in on the ground floor of a wonderful enterprise fostered by Nature herself. No matter where in the world you buy sweet peas, they most probably were harvested from fragrant acres of plants in California. But why go 'round Robin's barn? Stay in California, the source. You get fresh seed from the people who watch it grow, and who know how to choose the cream of the crop for you.



LOS ANGELES SUPER GIANT ASTER

## CREGO ASTERS

Early flowering, wilt-resistant, and robust. Plants 2½ ft. tall, flowers large, double, well formed, curled and interlaced petals.

- |                    |                   |
|--------------------|-------------------|
| 1081 Blue          | 1076 Purple       |
| 1077 Crimson       | 1075 Rose         |
| 1078 Peach Blossom | 1080 White        |
| 1079 Shell Pink    | 1082 Mixed Colors |

Any of the above: Pkt. 15c; ¼ oz. 50c

## CREGO ASTER COLLECTION

One pkt. each of all the separate colors shown above.

Collection 4510—7 Pkts. One of each color (value \$1.05) for just **75c**

## Asters

Asters are one of the most satisfactory annual flowers in the garden. They are easy to grow, produce large and beautifully formed flowers, and are available in many colors. Plant them in a sunny spot, allow 12 to 18 in. between plants, and grow more than one kind—they're all beautiful.

### AMERICAN BEAUTY ASTERS

Plants strongly branching and vigorous. These fluffy, large, double flowers bloom in the late summer and fall, providing an abundance of cut flowers for your home. Wilt-resistant; 2½ ft. tall.

- |              |                   |
|--------------|-------------------|
| 1060 Blue    | 1063 Rose         |
| 1061 Crimson | 1064 White        |
| 1062 Purple  | 1065 Mixed Colors |

Any of the above varieties: Pkt. 15c; ¼ oz. 50c

### CALIFORNIA GIANT ASTERS

Curled and interlaced petals in full, large flowers. Larger and taller than Crego, but the same type blossom. Late summer and fall; 3 ft.

- |                    |                   |
|--------------------|-------------------|
| 1105 Blue          | 1108 Rose         |
| 1106 Purple        | 1109 White        |
| 1107 Peach Blossom | 1110 Mixed Colors |

Any of the above varieties: Pkt. 15c; ¼ oz. 50c

### PRINCESS ASTERS

Crested centers surrounded by several rows of guard petals. Blossoms 3 in. across. Fully wilt resistant; 2½ ft. tall. August.

- |   |
|---|
| 1085 Bonnie Soft salmon pink.   |
| 1086 Elizabeth Pure white.  |
| 1087 Golden Sheaf Bright yellow.  |
| 1088 Pat New crimson.   |
| 1089 Susan True, deep blue.   |
| 1092 Mixed Colors All the above and several other colors in a fine mixture. |

Any of the above varieties: Pkt. 15c; ¼ oz. 50c



PRINCESS ASTERS

### SUPER GIANTS OF CALIFORNIA ASTERS

The largest and most fully double asters known. Flowers 5 to 6 in. across, petals curled and interlaced. Plants grow 2½ ft. tall; many stems.

1095 El Monte. Sensational crimson.

1096 Los Angeles Delicate shell pink.

Either of the above two: Pkt. 15c; ¼ oz. 75c

1097 Super Giant Mixed Includes five colors.

This mixture is wilt resistant.

Any of the above varieties: Pkt. 15c; ¼ oz. 75c

### LAGO ASTER GARDEN

A complete aster garden, with American Beauty, California Giant, Crego, and Princess Asters in mixed colors, plus Super Giant El Monte.

Collection 4512—5 Pkts. One of each kind (value 85c) for only... **50c**

## Alyssum

Low growing annual plants with a multitude of tiny flowers, ideal for edging flower beds. Blooms from early summer to frost.

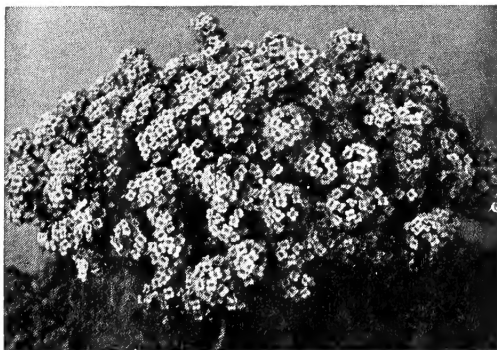
1017 Violet Queen Fragrant, clear violet flowers on bushy, 5 in. plants. Top flowers of each cluster are white.

Pkt. 15c; ¼ oz. 75c

1015 Carpet of Snow Only 3 in. high, but a mass of white flowers. Pkt. 10c; ¼ oz. 45c

1016 Little Gem Like Carpet of Snow, but 5 in. tall. White flowers. Pkt. 10c; ¼ oz. 45c

1018 Saxatile Perennial. 12 in.; bright yellow spring flowers. Pkt. 15c; ¼ oz. 75c



VIOLET QUEEN ALYSSUM

## Amaranthus

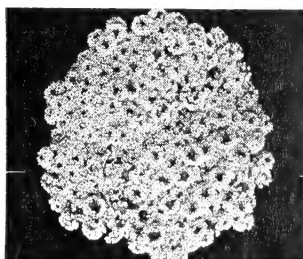
Attractive annual foliage plants growing 3 to 4 ft. high, and well suited to background and foundation planting. Thrives in dry weather.

1025 Molten Fire Deep red, variegated foliage, with tips of the branches bright crimson. Grows 4 ft. tall. Pkt. 15c; ¼ oz. 60c

1026 Joseph's Coat (Tricolor Splendens) Leaf whorls of brilliant scarlet, green, and golden yellow. 3 ft. tall. Pkt. 10c; ¼ oz. 35c

1027 Caudatus (Love-Lies-Bleeding) Green foliage with long, weeping flower streamers of brightest crimson. 3 ft. Pkt. 10c; ¼ oz. 35c

*Alyssum is one of the best and easiest of flowers to grow for neat edging of beds*



CARPET OF SNOW ALYSSUM

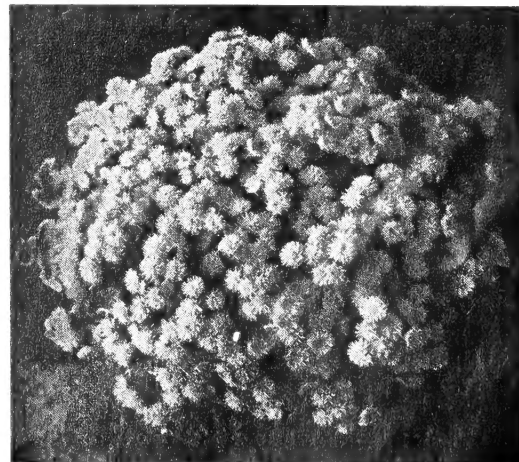
## Ageratum

Masses of fluffy little flowers on dwarf plants. An annual flower, blooming until frost.

1002 Midget Blue All-America winner. Grows only 3 in. tall, with the foliage entirely hidden by soft, fluffy, blue flowers. A marvelous plant. Pkt. 25c

1001 Fairy Pink Rare and lovely salmon-pink flowers. Grows 5 in. tall. Pkt. 25c; 1/16 oz. 85c

1000 Blue Ball Dark blue flowers; plants 6 to 8 in. high. Large flowers. Pkt. 15c ¼ oz. 85c



MIDGET BLUE AGERATUM



ARCTOTIS, AUTUMN SHADES

## Arctotis

Attractive, daisy-like flowers, growing very readily from seed, and coming into bloom rapidly. Blooming period lasts all summer and fall until the plants are killed by frost. Commonly called African Daisy.

**1045 Autumn Shades** Plants grow only 1 ft. tall, but bear a host of flowers in white, brown, gold, red, and lavender. Exceptionally long-lived cut flowers. Flowers 2½ to 3 in. across.

Pkt. 25c; 1/16 oz. \$1.50

*As you go through the catalog, watch for the varieties designated as All-America selections. These are extra fancy strains, the winners in nationwide competition, and improvements over existing varieties.*

## Asparagus Fern

Hardy in mild climates, this lacy foliage plant is generally grown in pots in the North. The branches provide ideal green foliage in bouquets. Allow 30 days for germination.

**1125 Plumosus Nanus.** Erect, lacy, and delicate branches of emerald green leaves. Not the climbing vine type; stays within bounds.

Pkt. 25c; 100 seeds 75c



BRACHYCOME

## Brachycome

The beloved Swan River Daisy. This native of Australia is at home in any garden. It is an annual plant, coming into bloom rapidly from seed. Resembles cineraria.

**1170 Mixed Colors** Blue, rose, or white petals surrounding a black center. Grows 1 ft. tall; covered with blooms.

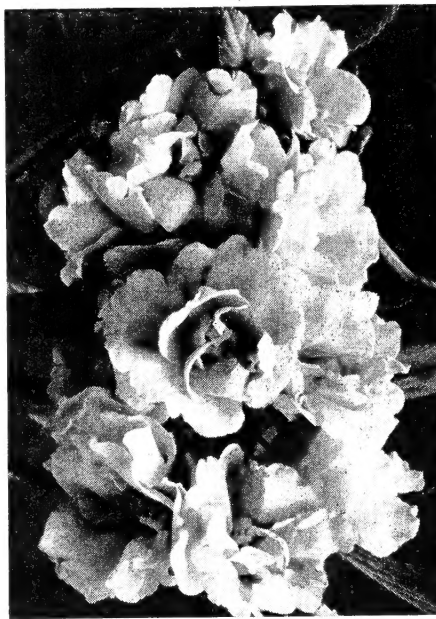
Pkt. 10c; ¼ oz. 50c

## Balsam

Old garden favorite with curious seed pods which pop open when touched. Plants grow 24 in. high, are bushy and sturdy, and are annuals. Flowers appear along the main stem.

**1150 Double Camellia Flowered, Mixed Colors** include white, pink, scarlet, and lilac.

Pkt. 10c; ¼ oz. 40c



BALSAM, CAMELLIA FLOWERED

## Anchusa

A blue flowered plant of great antiquity, the roots being used by ancients as a kind of rouge. Blue Bird can be grown as an annual if planted in the spring or a biennial if planted later. The other varieties are hardy perennials.

**1037 Myosotidiflora** Flowers very similar to Forget-Me-Nots, pale blue, and very abundant blooms. Early spring blooming. Plants grow 1 ft. high, and are perennial. A superior rock garden species. Pkt. 25c; 1/16 oz. 80c

**1035 Blue Bird Intense,** clear blue flowers with a small white eye borne on sprays above the foliage. Plants grow 2 ft. tall. Blooms all summer long. Annual.

Pkt. 10c; ¼ oz. 50c

**1036 Italica Dropmore** A very desirable perennial for background planting in the perennial border. Plants grow 4 to 5 ft. tall and bear a profusion of large, blue, forget-me-not flowers. The principal blooming period is June and July. Pkt. 15c; ¼ oz. 60c

## Calliopsis

Here is a flower anyone can grow successfully. This hardy, vigorous annual thrives in all parts of the country in almost any soil or location. The plants come into bloom early in the summer and continue blooming freely until frost. They require sunshine, and should be planted where they are to remain, since they do not transplant readily.

**1210 Tall Mixed** Yellow, maroon, and crimson flowers, all bicolored, with contrasting eyes and petals. Flowers are carried on long, wiry stems, quite satisfactory for cutting. Thin the plants to stand 10 in. apart, and cut the flowers freely to encourage continuous blooming.

Pkt. 10c; ¼ oz. 35c



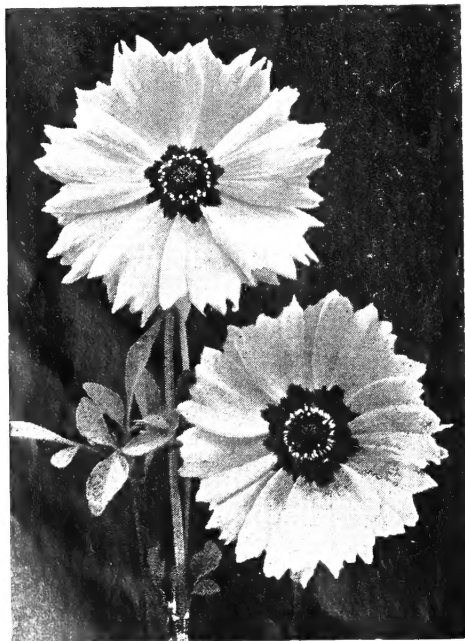
BELLIS (ENGLISH DAISY)

## Bellis-English Daisy

Dwarf, bright, and attractive plants, growing not over 6 in. high. In California and other mild climates the flowers appear from February to May. In other regions the blooming period is from May to August. Bellis is a short-lived perennial, and while in favored areas it may bloom for several years, two seasons is its normal life span.

**1160 Mixed Colors** Strongly double flowers in white, rose, and red. Blossoms are very bright, 2 in. across, on short stems. Often set directly into the lawn where they make attractive spots of color.

Pkt. 15c



CALLIOPSIS, TALL MIXED

## Cactus

**1200 All Varieties Mixed** It is not difficult to grow cactus from seed, and a wide variety of interesting plants for potting can be grown from this mixture. Germination is irregular, with some varieties coming up quickly and others taking 2 months to start. Plant in sterile soil to avoid damping off.

Pkt. 25c

## Balloon Flower

Platycodon, or Balloon Flower, is one of the most attractive hardy perennial plants in the garden. The buds remain closed while the flower develops until they look like balloons inflated to the bursting point. Flowers are bell, or star shaped, and the plants grow up to 2 ft. tall. Easily grown from seed.

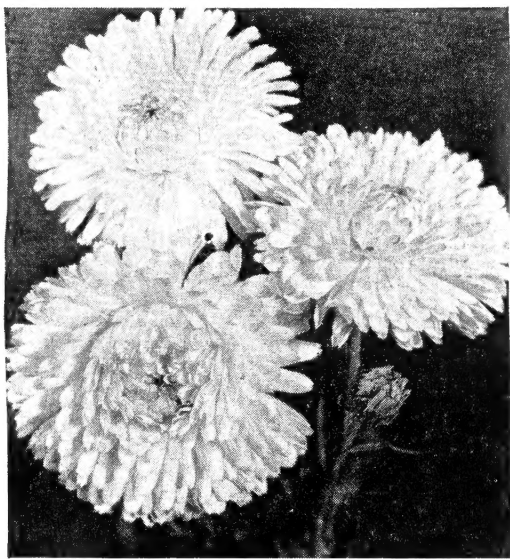
**2050 Grandiflora Blue** Flowers are a rich, deep blue, carried on the tips of leafy stems.

Pkt. 15c



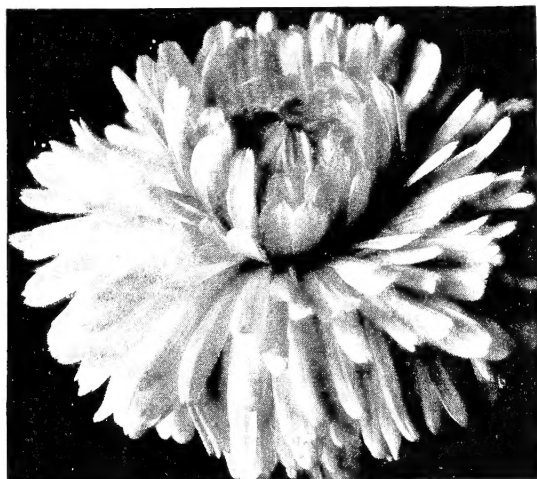
BALLOON FLOWER





CALENDULA, PACIFIC BEAUTY

1246 **Chrysanth** (Sunshine) All-America winner. A fine, clear buttercup yellow flower with incurving petals. Pkt. 15c; ¼ oz. 45c



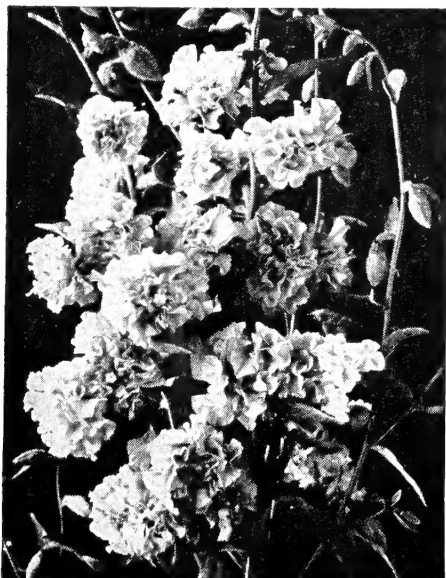
CALENDULA, CHRYSANTHA

## Clarkia

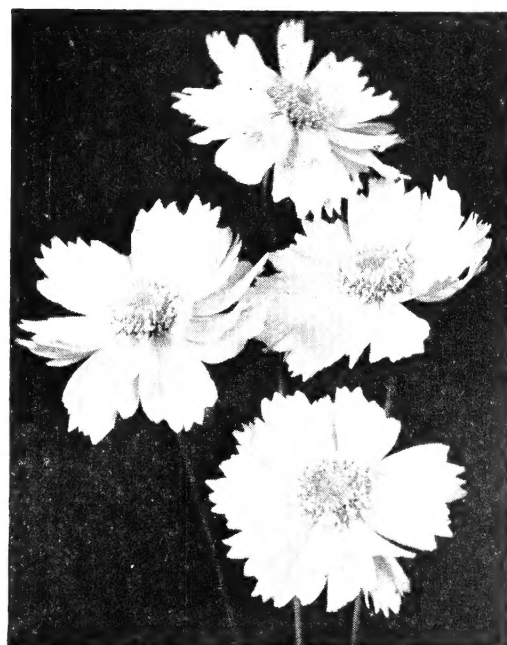
A flower of grace and beauty, with long stems bearing many double flowers along the stem in shades of pink, red, lavender, salmon, and white. A good cut flower, since stems gathered in bud will open and hold well in water. This is an annual flower.

1290 **Double Mixed** Easily grown, even in poor soil. About 2 ft. tall. Principal blooming period in July and August. Especially effective when massed.

Pkt. 10c; ¼ oz. 40c



CLARKIA, DOUBLE MIXED



COREOPSIS, MAYFIELD GIANTS

## Coreopsis

A perennial flower of simple culture which will bloom the first year if planted early. Blooms freely from spring to fall. Long stems; good for cutting. Very hardy.

1320 **Mayfield Giants** Single, golden yellow flowers 2 in. across on long stems. A very gay color. Pkt. 15c; ¼ oz. 45c

1321 **Double Sunburst** Golden yellow double flowers with some semi-doubles.

Pkt. 15c; ¼ oz. 50c

## Calendula

Particularly easy to grow, calendulas thrive in all parts of the country. In the East and North early planted seed brings flowers all summer long, and a second planting in June provides a wealth of flowers during the cool fall weather. In California and the South fall planted seed gives gorgeous blooms in January and through the winter. Excellent cut flowers.

### PACIFIC BEAUTY CALENDULAS

A new family of calendulas with large flowers, longer stems, better colors, and greater heat resistance.

1251 **Apricot Beauty** Two-toned new apricot color.

1254 **Cream Beauty** Creamy white shading to soft yellow.

1252 **Lemon Beauty** Pure lemon yellow. Wide petals.

1253 **Persimmon Beauty** Brilliant persimmon-orange.

1250 **Pacific Beauty Mixture** Huge, double flowers of all the colors listed above. Long, strong stems.

Any of the above calendulas: Pkt. 15c; ¼ oz. 45c

### CALENDULA COLLECTION

All the different calendulas described below, plus one pkt. of the Pacific Beauty Mixture.

Collection 4516—7 Pkts. One of each variety (value \$1.05) for only.. **75c**

1240 **Campfire** (Sensation) A spirited orange flower with a decided scarlet sheen. Blossoms are 4 in. across, extremely double. Pkt. 15c; ¼ oz. 45c

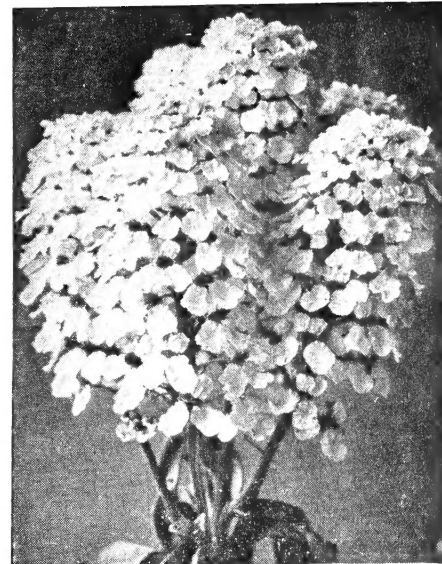
1244 **Golden Ball** Midway between the lightest and the darkest, this is a deep golden yellow flower with a light colored center. Pkt. 15c; ¼ oz. 45c

1242 **Lemon Queen** Sunflower yellow petals with a sharply contrasting dark brown center. Very attractive. Pkt. 15c; ¼ oz. 40c

1243 **Masterpiece** The deep orange petals provide strong contrast with the warm, reddish brown eye. Pkt. 15c; ¼ oz. 45c

1241 **Orange Ball** Solid, glowing orange throughout, with no contrasting eye of darker color as in other varieties. Pkt. 15c; ¼ oz. 40c

1245 **Yellow Colossal** The largest of all calendulas with loose, fully double flowers up to 4½ in. across. Bright yellow. Pkt. 15c; ¼ oz. 45c



CANDYTUFT, MINIATURE GEM

## Candytuft

Both annual and perennial candytufts are offered here. The annual types come into bloom very rapidly. Either form makes excellent borders.

1275 **Umbellata Mixed** Umbrella shaped flower heads, several to a plant. Colors include carmine, crimson, pink, lavender, rose, cardinal, and white. Plants grow 1 ft. tall. Cut flowers to prolong the blooming period. Annual. Pkt. 10c; ¼ oz. 35c

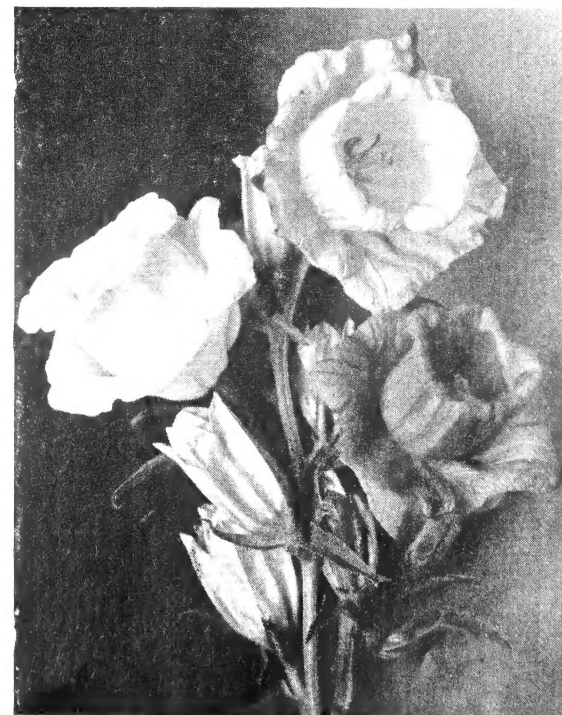
1276 **Miniature Gem** This little fellow has white flowers mounted on spikes like a hyacinth (see illustration), but the total height of the plant is just 4 in. Makes the perkier tiny border you ever saw. Annual. Pkt. 15c; ¼ oz. 40c

1277 **Sempervirens** Delightful white flowers on hardy plants, 12 in. tall. Perennial. Pkt. 25c; ¼ oz. \$1.50

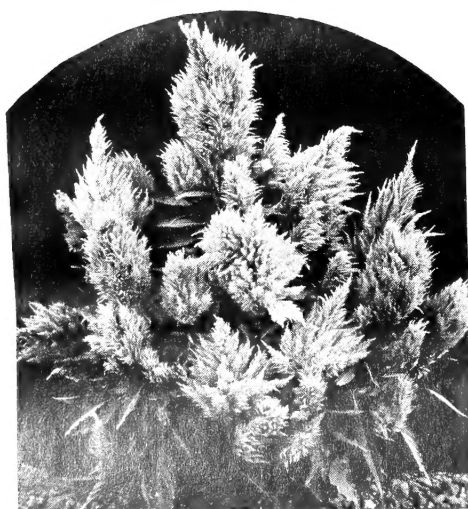
## Campanula

Of the several forms of campanula, or Canterbury Bells, we have chosen the biennial Cup and Saucer type as most satisfactory. Seed planted this spring produces plants to bloom the following summer.

1220 **Biennial Cup and Saucer Mixed** The showiest of campanulas in shades of blue, rose, and white. 3 ft. tall. Pkt. 15c ¼ oz. 80c



CAMPANULA, CUP AND SAUCER



CELOSIA, DWARF FIERY FEATHER

## Celosia

Celosia, or Cockscomb, is an easily grown annual plant which produces impressive, plush crests or fluffy, brightly colored plumes according to the variety. If cut before fully mature they can be dried for winter bouquets.

### 1355 DWARF FIERY FEATHER

As illustrated, this type produces a mass of feathery plumes on plants only 1 ft. tall. Extremely bright red. Pkt. 15c;  $\frac{1}{8}$  oz. 75c

### 1356 DWARF GOLDEN FEATHER

Same as above, but with rich gold plumes. Pkt. 15c;  $\frac{1}{8}$  oz. 75c

### 1354 TALL FEATHERED

Long plumes in various colors; 3 ft. tall. Pkt. 15c;  $\frac{1}{8}$  oz. 50c

### 1350 EMPRESS

Immense, heavy combs of richest crimson on plants only 1 ft. tall. Foliage is reddish bronze. Plush texture. Pkt. 15c;  $\frac{1}{8}$  oz. 50c

### 1351 GLASGOW PRIZE

Dark red crested cockscomb flower heads; 12 to 15 in. plants; bright green foliage. Pkt. 15c;  $\frac{1}{8}$  oz. 50c

### 1352 ROYAL VELVET

All-America selection. Rich carmine-crimson cockscomb crests;  $2\frac{1}{2}$  ft. plants; bronze-green foliage with red margins. Pkt. 15c;  $\frac{1}{8}$  oz. 75c



CELOSIA, FLAME OF FIRE

## Cornflowers

Maybe you know Cornflowers as Bachelor's Button, Blue Bottle, or by its technical name, Centaurea cyanus. The plants are trouble-free annuals growing readily anywhere. They bloom from July until frost.

### Bachelor's Button (Centaurea cyanus)

The most familiar type, and an old favorite. Now available in several separate colors and fully double flowers. The flowers are fine for cutting, and plants bloom longer if you do cut flowers.

1380 Black Boy Deep, blackish maroon.

1381 Pinkie Bright, clear pink.

1382 Blue Boy Characteristic cornflower blue, as blue as the sky itself.

1383 Red Boy Full, ruby red.

1384 Snow Man Pure white.

Any of the above varieties: Pkt. 15c;  $\frac{1}{4}$  oz. 50c

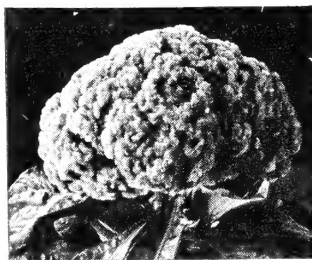
1385 Mixed Colors All the above colors in a carefully balanced mixture. Pkt. 15c;  $\frac{1}{4}$  oz. 40c

### CORNFLOWER COLLECTION

Here's an opportunity for you to have all the separate colors at a group price.

Black Boy — Pinkie — Blue Boy  
Red Boy — Snow Man

Collection 4520—5 Pkts. One of each variety (value 75c) for just... **50c**



CELOSIA, EMPRESS

### 1353 DWARF CRESTED MIXED

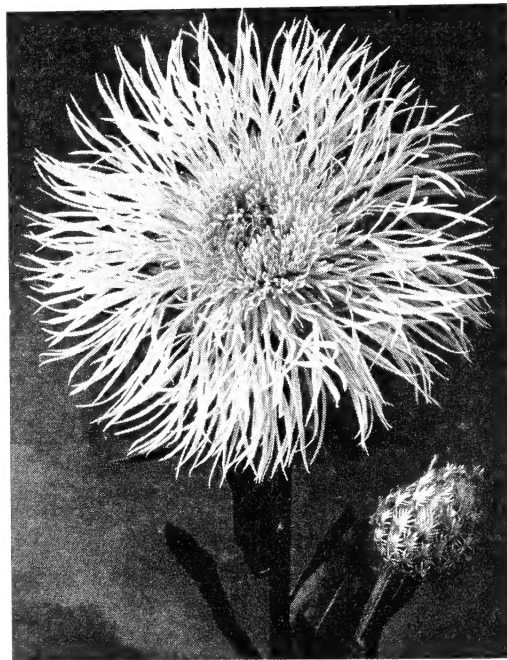
Dwarf plants, growing only 1 ft. tall, with velvety cockscomb heads in yellow, orange, and red. Various foliage colors. Pkt. 10c;  $\frac{1}{8}$  oz. 45c

### 1357 CHINESE WOOLFLOWER

(Celosia Childsi) Plants grow 2 to 3 ft. tall and bear huge, wooly flower heads of yellow, pink or crimson. An interesting novelty. Pkt. 10c;  $\frac{1}{8}$  oz. 50c

### 1358 FLAME OF FIRE

Plants produce a towering central pyramid of flaming scarlet, coral-like flowers with many side branches bearing smaller flowers. Pkt. 20c;  $\frac{1}{8}$  oz. 60c



SWEET SULTAN

## Carnations

These hardy perennial flowers are beloved for their fragrance the world over. The types we offer will bloom the first year if started early.

### Chaubaud's Improved Giant Double

These hardy carnations are fine for cutting. Plants grow  $1\frac{1}{2}$  ft. tall, and are both upright and sturdy. Blooms in about 5 months from planting, and continues to live for years. Spicy fragrance.

1300 Cardinal Red

1302 Rose Pink

1304 Yellow

1299 Violet

1301 Deep Rose

1303 Flesh Pink

1305 White

1306 Mixed Colors

1298 Fantasy Striped and variegated mix.

Any of the above carnations: Pkt. 15c;  $\frac{1}{8}$  oz. 75c

### 1307 ENFANT DE NICE

Glorious color assortment; blooms the first year. Fully double flowers,  $2\frac{1}{2}$  to 3 in. across. Long stems; fragrant. Pkt. 20c;  $\frac{1}{8}$  oz. \$1.25

### 1310 ENGLISH GIANTS

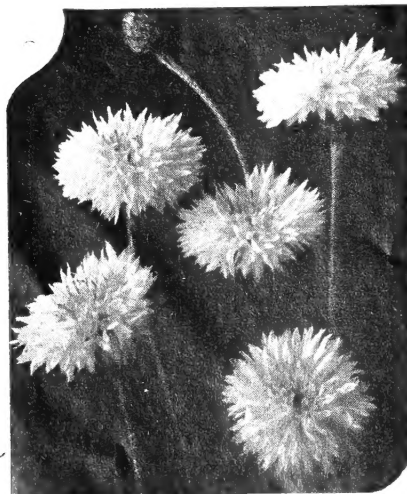
This remarkable new carnation will produce greenhouse size flowers in the garden if stems are disbudded to a single flower. Fine assortment of colors, fully double; spicy fragrance. Pkt. 50c

1386 Jubilee Gem All-America selection. Only half as tall as regular cornflowers. Bright blue, double flowers. Pkt. 15c;  $\frac{1}{4}$  oz. 60c

### GIANT SWEET SULTAN

Larger flowered than the Centaurea cyanus, this group is Centaurea imperialis. Plants grow 3 ft. tall, have deeply fringed and cut flower petals, and best of all, carry a gentle, sweet fragrance.

1389 All Colors Mixed Our mixture includes red, lavender, rose, yellow and white. Pkt. 15c;  $\frac{1}{4}$  oz. 40c

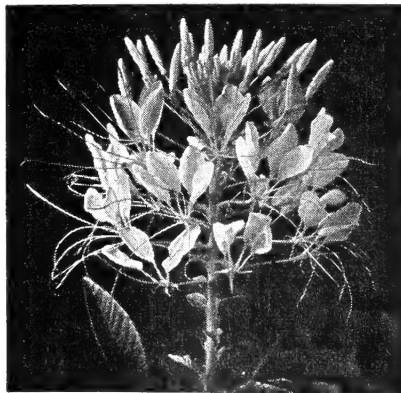


CORNFLOWER, MIXED COLORS

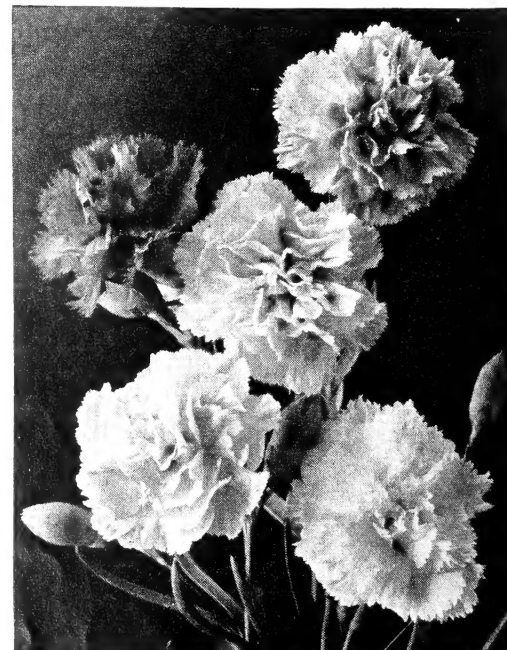
## Cleome

Cleome, or Spider Plant, is a tall, graceful annual which makes a fine point of interest in a bed or border. Blooms from midsummer until frost, gaining height up to 4 ft.

1370 Pink Queen All-America winner. Gracious, airy, delicate flower heads of soft pink. Pkt. 15c;  $\frac{1}{8}$  oz. 35c

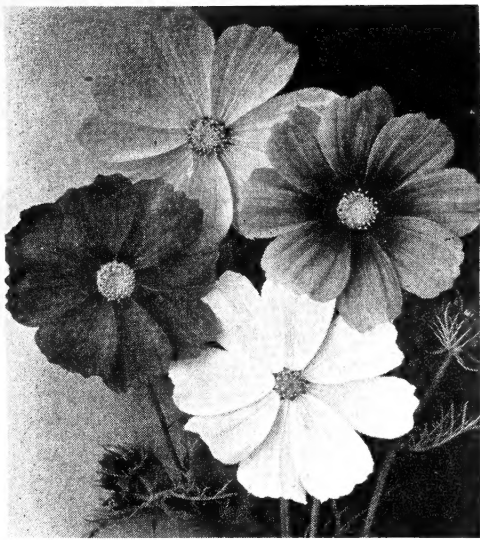


CLEOME, PINK QUEEN



CARNATION, CHAUBAUD'S FINEST MIXED





COSMOS, SENSATION MIXED

## Cineraria

Frequently sold by florists as potted plants, this colorful flower can be grown indoors where winters are severe, or in mild climates seed may be started outdoors in August for spring and summer bloom. Prefers cool growing conditions, a good moisture supply, and semi-shade.

**1395 Multiflora Nana Mixed** An amazing array of colors, including combinations of purple, red, blue, pink, and white. Grows about 1 ft. tall; daisy-like flowers. Pkt. 50c

## Cyclamen

Not an easy plant to grow, but if you have a green thumb your reward will be spectacular flowers. Seed takes 2 months to germinate, and another 15 months to begin flowering. Re-pot occasionally as the plants develop. Keep cool, moist, and shaded.

**1430 Mixed Colors** Remarkable shades of pink, rose, red, and white. Reflexed, wavy petals; ornamental foliage; mildly fragrant flowers. Use a potting mixture of fibrous loam. Pkt. (12 seeds) 30c

## Chrysanthemum

The seeds offered here produce flowers in one season. They are annuals. They are very easy to grow, and provide a large number of brilliantly colored flowers, often called Painted Daisies.

**1409 Annual Merry Mixed** Yellow, orange, and red flowers with contrasting zones. Pkt. 10c; 1/8 oz. 35c



ANNUAL CHRYSANTHEMUMS

## Cosmos

An old fashioned annual flower recently brought back into the limelight by the introduction of new and improved varieties. Plants thrive in full sun, grow 3 to 6 ft. high, and bloom freely from midsummer to frost.

### SENSATION COSMOS

Blooms in 12 weeks from planting. Flowers are 4 to 5 in. across. Let plants stand 2 ft. apart, and pinch back the tops early in the summer to encourage bushy growth.

**1445 Dazzler** Beautiful crimson.

**1446 Pinkie** Bright, yet delicate pink.

**1447 Purity** Pure and dazzling white.

**1448 Mixed Colors** The above three in mixture.

Any of the above cosmos: Pkt. 15c; 1/8 oz. 45c

### 1444 RADIANCE

A new member of the Sensation family, and the 1948 All-America silver medal winner. Flowers are bicolored, with deep rose petals overlaid with a rich crimson zone at the heart. Blossoms are broad, with overlapping petals and the ability to hold well when cut. Pkt. 15c; 1/8 oz. 70c

### KLONDYKE COSMOS

Early, bright, and just 3 ft. tall. Fine strains.

**1450 Orange Flare** Deep orange. All-America winner.

**1451 Yellow Flare** Bright yellow. All-America winner.

Either of the above cosmos: Pkt. 10c; 1/8 oz. 35c

### EARLY DOUBLE CRESTED COSMOS

**1455 Mixed Colors** This novel cosmos form presents an array of forms from occasional single flowers through crested and tufted types to strongly double specimens. Blossoms 2 1/2 in. across, in pink, white, and crimson, mixed. Pkt. 15c; 1/8 oz. 70c

### FIESTA COSMOS

**1952 All-America Selections** winner, and a variety of unusual merit. This new cosmos is of the Early Klondyke class, with plants not over 3 ft. tall, and with semi-double flowers. Blooms are gold, striped with real scarlet. Early. Pkt. 25c



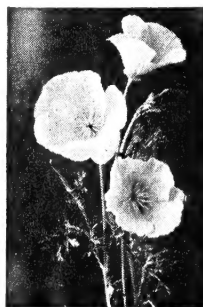
CALIFORNIA POPPY, RAMONA HYBRIDS

## California Poppy

More than any other single flower, the California Poppy (*Eschscholtzia*), which brightens the meadows of the California countryside, symbolizes the warmth and sunshine of the state. This easily grown annual thrives in sunshine everywhere, and blooms freely all summer long.

### 1555 EXTRA GOLDEN

This is the true and original California Poppy, *Eschscholtzia californica aurantiaca*. The satiny textured petals are of the most lively, glowing, golden orange imaginable. Plants grow about 1 ft. tall and come to bloom rapidly, producing a steady succession of perfect poppies until frost. Pkt. 10c; 1/4 oz. 35c

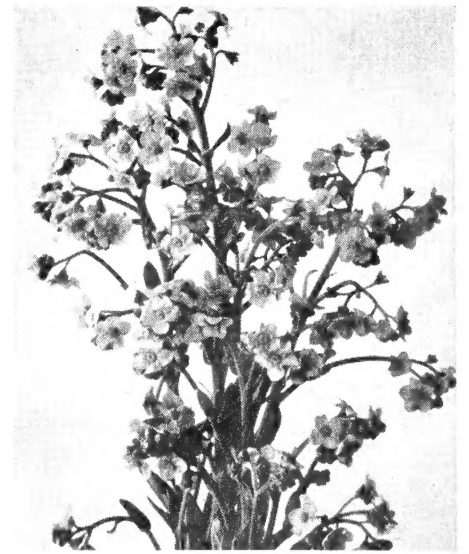


CALIFORNIA POPPY EXTRA GOLDEN

### 1556 RAMONA

#### HYBRIDS

Semi-double, with fluted, incurved petals in shades of yellow, pink, gold, cream, and orange. Plants are erect growing, bushy, compact, and produce a heavy crop of these fragile and lovely variations on the original California Poppy. Easy to grow, yet an unusually beautiful flower. Pkt. 15c; 1/4 oz. 50c



CHINESE FORGET-ME-NOT, FIRMAMENT



COSMOS, RADIANCE

## Coleus

Growing coleus from seed is a fascinating hobby, since such an astonishing series of foliage types are always present. You can never tell what beautiful new combination of green, red, yellow, maroon, or white may be found. Give the plants a sunny exposure.

**1425 Finest Mixed** Immense, heart shaped leaves, some frilled and toothed. Pkt. 35c

## Didiscus

The lovely Blue Lace Flower. This dainty, Australian annual grows 2 ft. high, and bears a crown of clear lavender-blue flowers. Sow the seed where the plants are to remain, and do not be impatient if germination is slow. Thin out excess plants to allow 12 in. spacing. Blooms from July to November. A fine cut flower.

**1540 Coeruleus** Blue flower clusters like a tiny lace parasol, 2 1/2 in. across. Pkt. 10c; 1/8 oz. 35c

## Chinese Forget-Me-Not

Technically named *Cynoglossum amabile*, Chinese Forget-Me-Not is an easily grown annual flower. It reaches a height of about 1 1/2 ft., and bears loose, informal sprays of small blue flowers. One of the desirable characteristics of this flower is the fact that it continues to bloom freely in hot weather and full sunshine, surpassing *Myosotis* in this respect.

**1435 Firmament** All America Selections winner. Superior to older strains; more compact, bushy, and boasts indigo blue flowers. Pkt. 10c; 1/16 oz. 25c





CORAL BELLS

## Coral Bells

Pictured above in rock garden. Low growing foliage with tall, wiry stems rising high above. Flowers are like tiny bells. Coral Bells (*Heuchera*) are hardy perennials which make a most impressive border.

**1340 Sanguinea** Bright coral-red flowers on 1½ ft. stems. Blooms from June to September in the North, from April on in California. Pkt. 25c; 1/32 oz. 75c

## Columbine

Columbine, or *Aquilegia*, is a hardy perennial of great value in any perennial border, wild-flower garden, or rockery. Plants bloom freely in the spring and early summer. Germination is slow but sure. Give plants partial shade.

**1329 Longissima** A spectacular flower, with the longest of all columbine spurs, usually measuring 4 in. (see illustration). Blossoms are extra large, and of a refreshing light yellow color. Pkt. 50c; 1/16 oz. \$3.00

**1326 Crimson Star** Sepals and spurs are dark crimson, the petals pure white (see illustration). Long spurred, flowers 3 in. across; plants 2 ft. tall. Pkt. 25c; 1/16 oz. 65c

**1325 Blue Shades** From very light to very dark blue. Long spurred. Pkt. 25c; 1/16 oz. 65c

**1327 Rose Queen** Rose shades with white centers. Long spurred. Pkt. 25c; 1/16 oz. 65c

**1328 Snow Queen** Long spurred, pure white, and fragrant. Pkt. 25c; 1/16 oz. 65c

**1331 Mrs. Scott Elliott's Hybrids** Pastel lavender, pink, cream, blue, red, white and yellow. Long spurs. Pkt. 25c; 1/16 oz. 65c

**1330 Long Spurred Mixed** A blend including many unique colors not described above. All long spurred, all large flowered. Pkt. 25c; 1/16 oz. 65c



COLUMBINE, LONGISSIMA

## Forget-Me-Not

This is the true Forget-Me-Not, *Myosotis*. Plant either early as annuals (which is their most common handling) or later as biennials for very early spring blooms. Grows well in sun or even better in partial shade. Branches when cut will continue blooming in water.

**1895 Royal Blue** Deep, rich, indigo blue flowers; plants 1 ft. tall. Pkt. 15c; 1/8 oz. 50c

**1896 Rosea** The familiar Forget-Me-Not flower in bright rose color. Pkt. 15c; 1/8 oz. 50c



COLUMBINE, CRIMSON STAR

## Dolichos

Extremely vigorous, rapid growing, climbing vine. Very useful for covering fences and the like. Treat as an annual. Grows anywhere.

**1545 Lablab** Decorative reddish purple or white flowers in erect spikes. Pkt. 10c; 1/8 oz. 75c

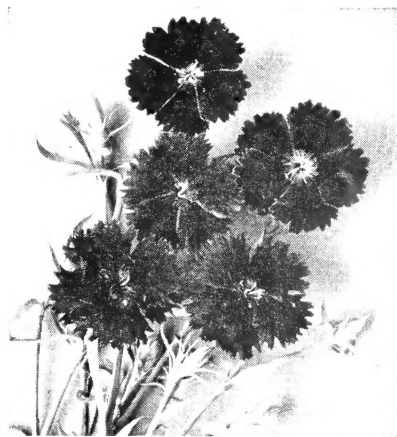
## Dianthus

Charming annual and perennial flowers with low growing plants and small, carnation-like flowers. All varieties are highly colored, some with dazzling combinations of color. The perennial type has a delightful, spicy fragrance.

**1476 Heddwigi Double Mixed** Annual garden pinks. Plants grow 10 in. tall, bloom freely, and come in a wide assortment of colors. Very double. Pkt. 10c; 1/8 oz. 60c

**1478 Westwood Beauty All-America winner.** Flowers 1¾ in. across, single, lacinated, and of varying shades of crimson and red. Annual. Pkt. 15c; 1/8 oz. 60c

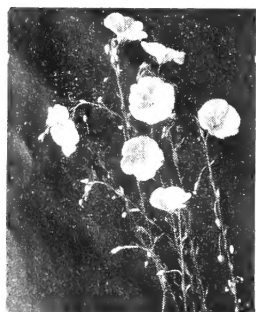
**1477 Delight** Vast color range. Flowers single, 1 in. across, in pink, salmon, red, purple, and many bi-colors. Plants 9 in. high, perennial; free flowering. Pkt. 25c; 1/8 oz. 75c



DIANTHUS, WESTWOOD BEAUTY

## Flax

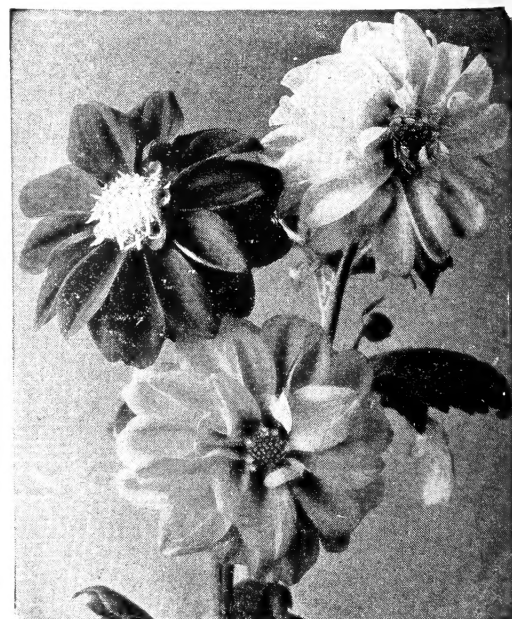
A favorite garden subject, technically called *Linum*, which bears many delicate, 5 petaled flowers in red or blue. The red variety is an annual, the blue, perennial. Plants should be given full sunlight. Flowers are borne on slender stems and are not suitable for cutting, although they make a most satisfactory bedding flower.



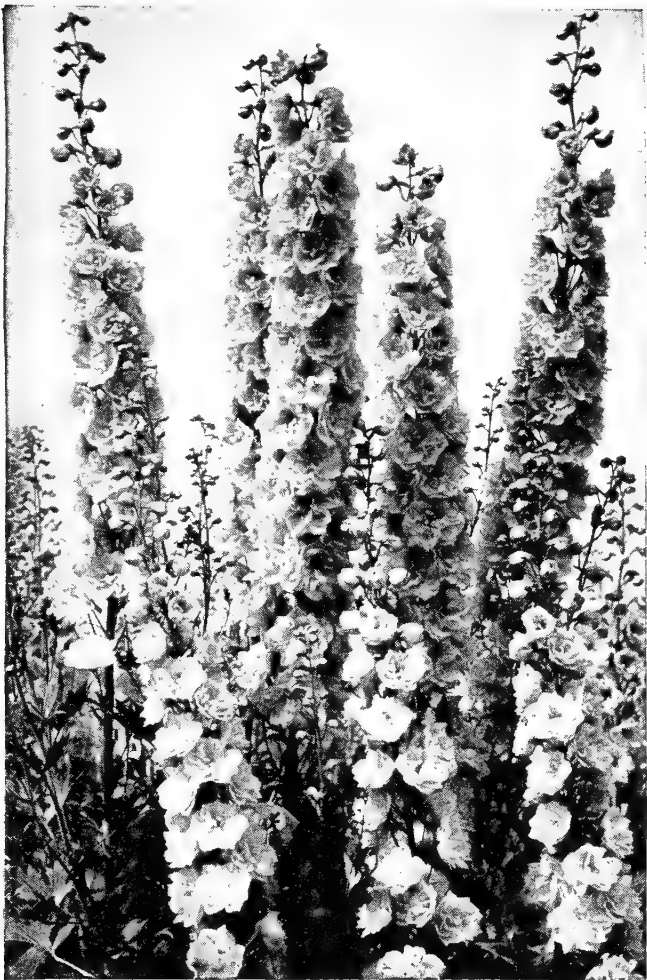
FLAX PERENNIAL BLUE

**1845 Rubrum** One of the most brilliantly colored of annuals. Flowers are of a vivid, glowing crimson-red, 1 in. across. Grows 1 ft. tall. Make succession plantings for flowers from May to frost. Pkt. 10c; 1/4 oz. 35c

**1846 Perennial Blue** Reliable hardy perennial, 2 ft. tall. Blooms from May until August, with a steady succession of sky-blue flowers on delicate, arching stems. Pkt. 10c; 1/4 oz. 35c



DAHLIA, UNWIN'S DWARF HYBRIDS

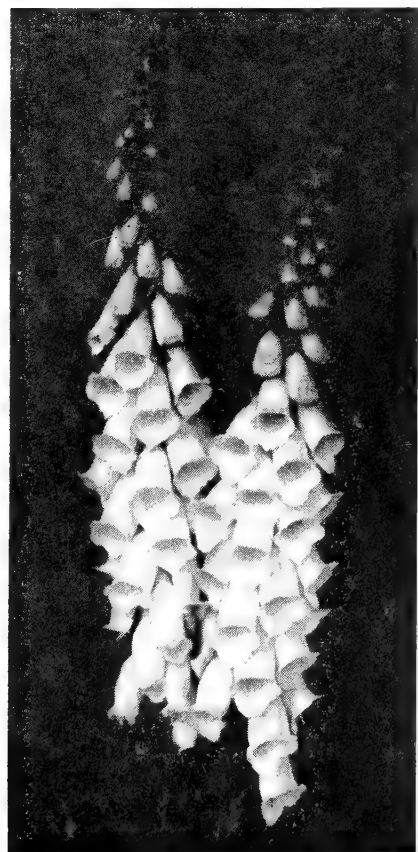


DELPHINIUM, ROUND TABLE SERIES

## Foxglove

Foxglove, or Digitalis, is a biennial flower of magnificent proportions. Seed planted this spring will produce plants to bloom the following year. Our Giant Shirley strain is extremely vigorous, up to 6 ft. tall. Give partial shade.

**1575 Giant Shirley Mixed** White, pink, and rose, spotted crimson, chocolate, or maroon. Pkt. 15c; 1/16 oz. 50c



FOXGLOVE, GIANT SHIRLEY MIXED

## Delphinium

We are proud of the high quality of our delphiniums, and have many letters from our customers attesting to their excellence. The varieties offered are the Pacific Giant strain, a vastly superior California breeding achievement. Set plants 2 ft. apart. They live for years.

### 1509 ASTOLAT SERIES

New shades of pale blush, lilac-pink and deep raspberry rose. Pkt. \$1.00; 1/8 oz. \$4.00

### 1510 BLACK KNIGHT

Dark violet blue, with darker bee. Mildew resistant. Pkt. \$1.00; 1/8 oz. \$4.00

### 1511 CAMELIARD

Velvety lavender self with white bee. Tall, large flowered. Pkt. \$1.00; 1/8 oz. \$4.00

### 1512 GUINEVERE

Light, pinkish lavender with white bee. 100% double flowers. Pkt. \$1.00; 1/8 oz. \$4.00

### 1513 GALAHAD

Pure white, with white bee. Individual flowers 3 in. across. Pkt. \$1.00; 1/8 oz. \$4.00

### 1514 SUMMER SKIES

Clear, light blue flowers with a white bee. Very pleasing. Pkt. \$1.00; 1/8 oz. \$4.00

### 1500 LIGHT SHADES

Variations of light violet and lavender. Soft, gentle colors. Pkt. 75c; 1/8 oz. \$3.00

### 1501 DARK SHADES

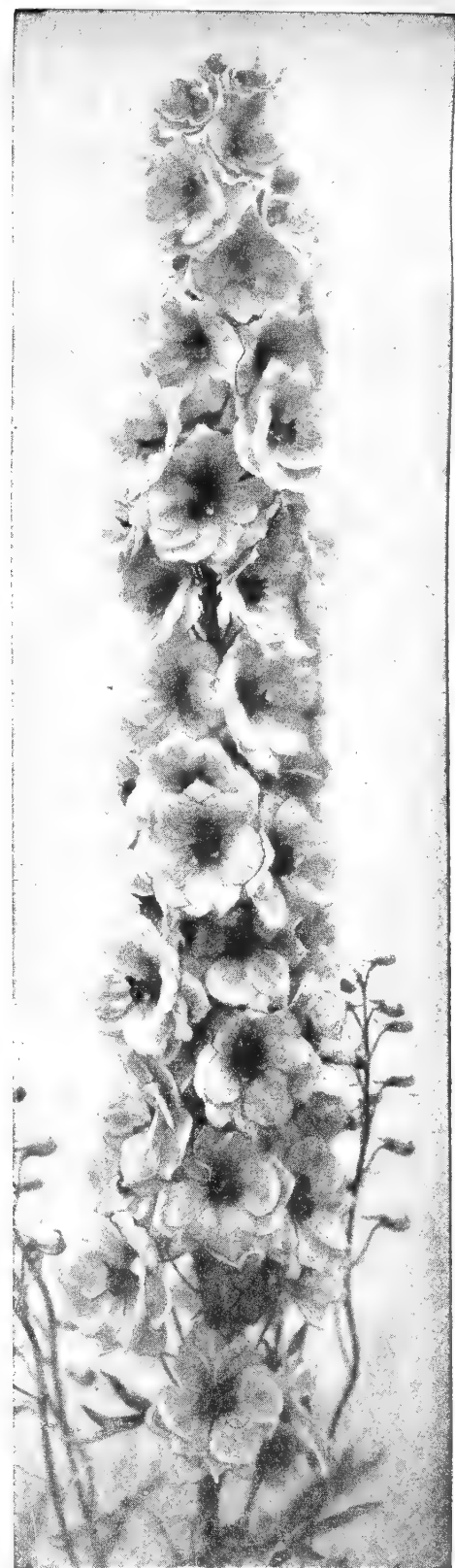
The deepest tones of violet and blue. Rich, velvety colors. Pkt. 75c; 1/8 oz. \$3.00

### 1502 BLUE SHADES

A fine mixture of all blues from the lightest to the darkest. Pkt. 75c; 1/8 oz. \$3.00

### 1525 ROUND TABLE SERIES

Illustrated above in full bloom. This splendid blend includes all the named varieties listed above, with their characteristic tall, graceful spikes, huge, double flowers, and strong resistance to mildew. Our seed is fresh, generous in quantity, and all grown from the originator's stock. Pkt. 75c; 1/8 oz. \$3.00



DELPHINIUM, LIGHT SHADES

## Four-O'Clocks

Four O'Clock, or Mirabilis (Marvel of Peru) is a brightly colored, free blooming, old fashioned annual flower. But something brand new has been discovered (see below) which eclipses the old type. You'll really be surprised with the difference in extra color and novel appearance. Perennial in mild climates.

**1565 Petticoat Four O'Clocks** Sepals of each flower are colored, giving a flower-within-a-flower effect. Mixed colors. Pkt. 15c; 1/4 oz. 45c



FUCHSIA

## Fuchsia

Sometimes called Ladies Eardrop, Fuchsia is a shrub easily grown from seed, and adapted to pot culture in cold regions. A favorite perennial for outdoor planting in California and the deep South. Will bloom the first year from seed if started early, and can be placed outdoors during the summer in the North.

**1580 Mixed Colors** Showy pendant flowers in various shades of red, purple, and white. Many bicolors. Pkt. 50c

## Feverfew

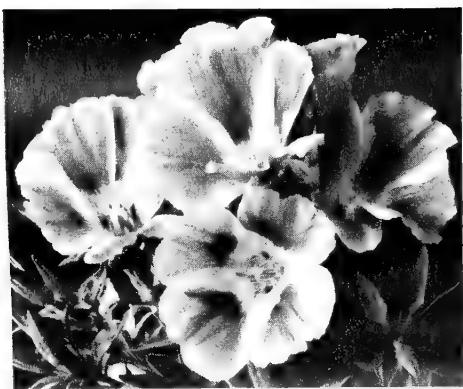
Showy plants with small, densely double chrysanthemum-like flowers. Good for cutting, and fine for beds or borders. They're perennials, but may be grown as annuals, since they bloom the first year. The yellow is 8 in. tall, the white 2 ft.

**1885 Yellow**

**1886 White**

Either of the above two varieties: Pkt. 15c; 1/8 oz. 45c





GODETIA, TALL SINGLE MIXED

## Godetia



GODETIA  
TALL DOUBLE

A member of the Evening Primrose family, and one of the most charming of California native flowers. Adapted everywhere, this annual appreciates a warm, sunny spot. Masses of satiny flowers all summer long.

**1626 Tall Single Mixed** Large, expanded single flowers in white, pink, rose, crimson, and purple. Upright growth, 1½ ft. tall. Some bicolors.

Pkt. 10c; ⅛ oz. 40c

**1625 Tall Double Mixed** Shades of cream, salmon, pink, rose and lavender, with flowers so thick they hide the foliage. Plants grow 2 ft. tall, and provide excellent cut flowers. Thrives even in poor soil.

Pkt. 10c; ⅛ oz. 40c

**1627 Dwarf Azalea Flowering Mixed** Soft pink, salmon, rose-purple, and coral-pink blotched crimson; dwarf, 1 ft. plants. Pkt. 15c; ⅛ oz. 55c

## Gerbera

A tender perennial, hardy with winter protection as far north as New York City; also grown as a potted plant. This tremendously popular Transvaal Daisy is a supremely graceful cut flower. Plant seed with fuzzy end just above the soil.

**1650 Mixed Colors** Long petaled, 2 to 4 in., daisy-like flowers on exceedingly long stems. Colors include yellow, pink, crimson, white, lilac, and intermediate shades.

Pkt. 50c



GERBERA



GEUM, MRS. BRADSHAW

## Geum

Easily grown perennial flower with long flower stalks well adapted to cutting. Flowers are borne from May to October, making a continual display of color in the perennial border. Plants grow 1½ to 2 ft. tall, and prefer full sun.

**1615 Mrs. Bradshaw** Large, double, orange-scarlet flowers which have the appearance of a floribunda rose.

Pkt. 15c; 1/16 oz. 45c

**1616 Lady Stratheden** Double, golden yellow flowers.

Pkt. 15c; 1/16 oz. 45c

## Gypsophila

Familiar all over the country as a wonderful flower for a misty, gracious border and for mixing in cut flower bouquets. Both annual and perennial types are available. The common name is Baby's Breath. They thrive in any soil and location, blooming freely in midsummer.

### ANNUAL VARIETIES

**1695 Covent Garden Market** Unusually large, white flowers of good substance. Comes to flower rapidly (usually in 8 weeks). Make succession sowings for continuous bloom.

Pkt. 10c; ¼ oz. 30c

**1696 Carminea** A fine, deep rose color; small, delicate flowers on 1½ ft. plants. Make succession sowings.

Pkt. 15c; ¼ oz. 45c

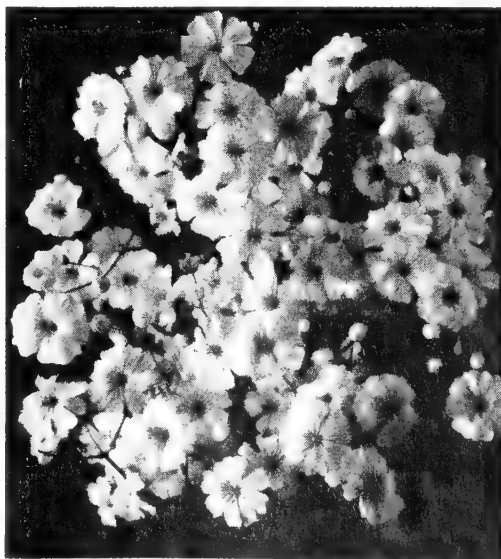
### PERENNIAL VARIETIES

**1701 Paniculata** This is the choice white double flowered strain. Longer lasting, more attractive, more delicate.

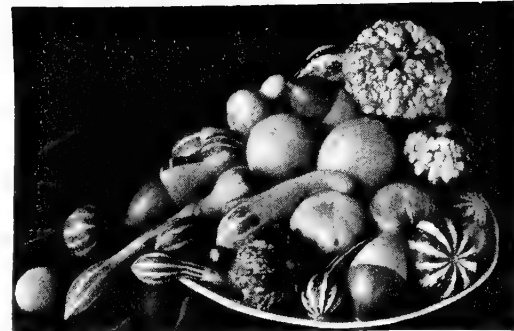
Pkt. 25c; 1/16 oz. 60c

**1700 Pacifica** Delightful little pink flowers. Like Paniculata, it grows 3 ft. tall, is perfectly hardy.

Pkt. 25c; 1/16 oz. 60c



GYPSOPHILA, COVENT GARDEN MARKET



GOURDS, SMALL FRUITED MIXED

## Gourds

Rampant vines, producing many vari-colored and oddly shaped fruits. When ripe they may be dried and shellacked to provide attractive ornaments. Our assortments contain many varieties, and are divided into large and small types for you.

**1660 Small Fruited Mixed** Assorted apple, pear, bottle and spoon shapes. Pkt. 10c; ½ oz. 35c

**1661 Large Fruited Mixed** Includes calabash, dipper, turban, and others. Pkt. 10c; ½ oz. 35c

## Globe Amaranth

Technically Gomphrena Globosa, this flower has blossoms like clover in various colors. May be dried for winter bouquets if cut after fully mature. The plants are annuals, growing 1½ ft. high.

**1635 Globosa Mixed** Blossoms ¾-in. across, in white, pink, red, and violet.

Pkt. 10c; ¼ oz. 30c

## Gaillardia

All the varieties listed here are perennials which will bloom the first year if sown early. They are all very hardy, and will withstand extreme drouth as well as poor soil conditions. Fertilization, in fact, is to be avoided.

**1600 Dazzler** Intense golden yellow petals with a strong zone of maroon-red at the center. A very highly colored flower. About 1½ ft. tall; blooms all summer.

Pkt. 15c; ⅛ oz. 50c

**1601 Portola Hybrids** Plants grow 2½ ft. tall, with flowers 4 in. across. Scarlet petals tipped yellow.

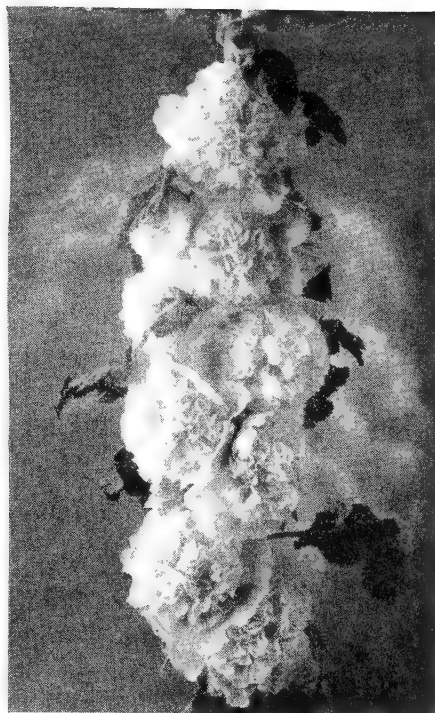
Pkt. 15c; ⅛ oz. 50c

**1602 Monarch Mixed** Fine, large flowers in a broad color range from yellow to orange, scarlet, and maroon. Many bicolors, with nearly every plant different from the next.

Pkt. 15c; ⅛ oz. 50c



GAILLARDIA, MONARCH MIXED



HOLLYHOCK, CHATER'S DOUBLE

## Hollyhocks

Unequaled for a tall background or for screening unsightly places, hollyhocks are short-lived perennials usually best treated as biennials.

**1750 Chater's Double Mixed** Five to 6 ft. tall, with large, double, crepe-like blooms in buff, crimson, maroon, pink, white, yellow and other colors. Blooms all summer. Pkt. 15c;  $\frac{1}{4}$  oz. 75c

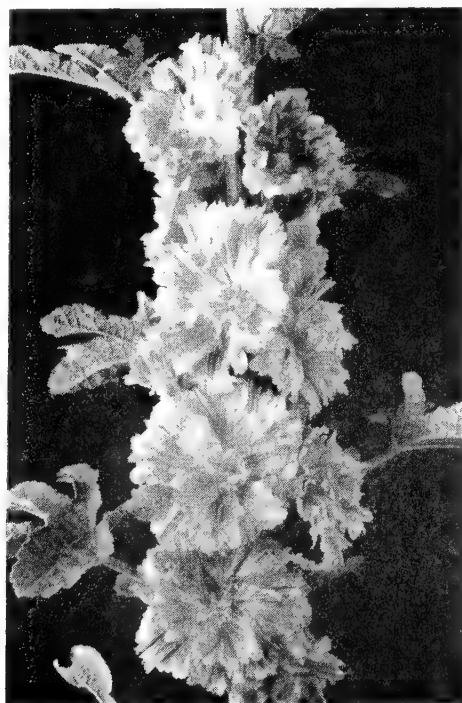
**1754 Triumph Supreme** Brand new and extra choice. Strongly double, waved and fringed blooms in scarlet, orange, buff, maroon, pink, white and yellow. Rust resistant. Blooms the first year. Pkt. 15c;  $\frac{1}{4}$  oz. \$1.50

**1756 Indian Spring** Seed sown early indoors will produce blooming plants the first year. Semi-double flowers in many pastel shades. All-America winner. (See illustration.) Pkt. 10c;  $\frac{1}{4}$  oz. 65c

## Heliotrope

A tender perennial shrub well adapted to pot culture indoors during the winter, and plunging in the garden in the summer. Profuse blooms in summer; some in winter. Exquisitely fragrant.

**1725 Giant Hybrids Mixed** Shades of violet to purple. 2 ft. Fragrant. Pkt. 15c;  $\frac{1}{8}$  oz. 75c



HOLLYHOCK, INDIAN SPRING



HELICHRYSUM (STRAWFLOWER)—MIXED COLORS

## Helichrysum

The familiar, everlasting Strawflower. An annual, this double flower is most attractive in the garden, growing 2½ to 3 ft. tall, and blooming from midsummer to frost. Cut before fully open and hang upside down to dry for winter bouquets.

1710 White

1711 Yellow

1712 Red

1713 Violet

1714 Salmon-pink

Any of the above: Pkt. 15c;  $\frac{1}{4}$  oz. 50c  
**1715 Mixed Colors** Double, 2½ in. straw-like flowers. Many colors. Pkt. 10c;  $\frac{1}{4}$  oz. 35c

### STRAWFLOWER COLLECTION

For a generous supply of all colors. White, yellow, red, violet, and salmon-pink. Collection 4530—5 Pkts. One of each color (value 75c) for just... **50c**

## Lantana

Dwarf, shrubby plants similar in appearance and culture to heliotrope (which see). Continuous blooms.

**1775 Dwarf Hybrids Mixed** Bright yellow, orange, and red flowers in clusters.

Pkt. 15c;  $\frac{1}{8}$  oz. 50c

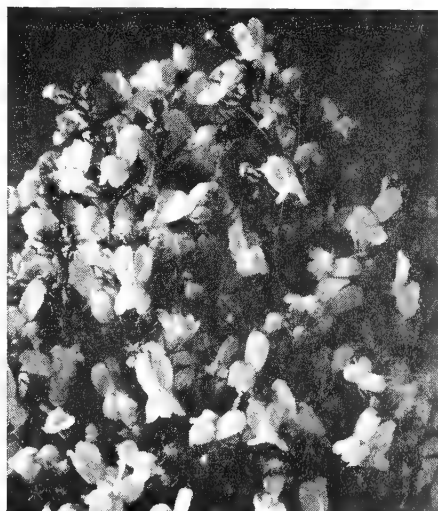


LANTANA

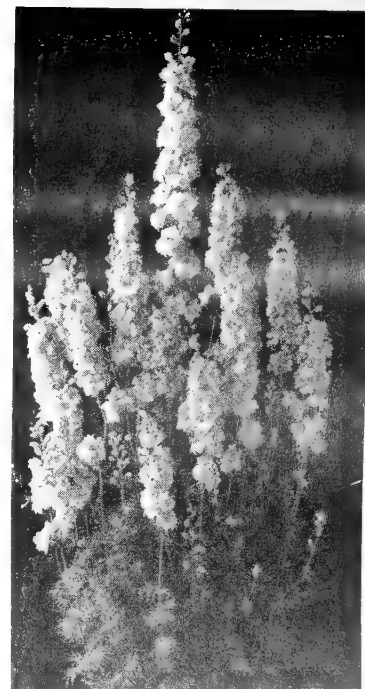
## Linaria

Delightful little snapdragon-like flowers on 8 in. plants. Easily grown, free-blooming annual.

**1820 Fairy Bouquet Mixed**. Crimson, orange, blue, pink, and other colors. Pkt. 10c;  $\frac{1}{8}$  oz. 40c



LINARIA, FAIRY BOUQUET MIXED



LARKSPUR, IMPERIAL WHITE KING

## Larkspur

The annual form of delphinium, with new and impressive strains of great size and beauty. Plant early in the spring in a sunny location. Thin to stand 12 to 18 in. apart. May be planted in the fall in California and the South.

### IMPERIAL or BASE BRANCHING

Tall, upright, compact, base-branching plants with many colorful spikes of large, double flowers on stems from 4 to 5 ft. tall.

**1800 Blue Bell** Azure blue. All America.

**1801 Carmine King** Deep carmine rose.

**1802 Gloria** Deep salmon-rose.

**1803 Sweet Lavender** A delicate shade.

**1804 White King** All-America selection, illustrated above. Pure white. Huge.

Any of the above five: Pkt. 15c;  $\frac{1}{4}$  oz. 50c  
**1805 Giant Imperial Finest Mixed**. A special mixture of each of the above varieties together with others of intermediate shades.

Pkt. 15c;  $\frac{1}{4}$  oz. 50c;  $\frac{1}{2}$  oz. 90c

### LARKSPUR COLLECTION

All the fine named varieties of Imperial Giant Larkspur in separate packages. Collection 4535—5 Pkts. One of each color (value 75c) for just... **50c**

### NEW REGAL LARKSPUR

Simply huge spikes with florets almost as large as delphiniums. Plants are vigorous, early, and base-branching. A new strain.

**1809 Regal Lilac** Clear lilac florets of great size. Pkt. 15c;  $\frac{1}{8}$  oz. 50c

**1810 Regal Rose** A lovely, bright, glowing rose color. Pkt. 15c;  $\frac{1}{8}$  oz. 50c

**1815 Regal Mixed** Including violet, pink, rose and white. Pkt. 15c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c

## Lathyrus

### (Perennial Sweet Pea)

Tall perennial vines which will climb or run as a ground cover. Flowers like sweet peas, but not fragrant. Long blooming period; hardy everywhere.

**1785 Red** Purplish red.

**1786 Pink** Pleasing shade of rose-pink.

**1787 White** Pearl

**1788 Mixed Colors** Equal parts of the above.

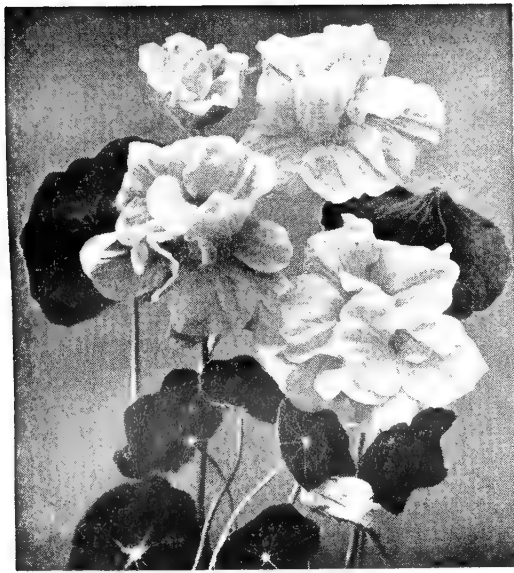
Any of the above lathyrus:

Pkt. 15c;  $\frac{1}{4}$  oz. 45c



LATHYRUS





NASTURTIVM. GOLDEN GLEAM

## Lupine

Annual and perennial flowers with lovely spikes of blooms shaped very much like pea blossoms. Both types are easy to grow, blooming freely, with many spikes to a plant. Sow the seed in sun or partial shade where the plants are to remain; they do not transplant readily.

**1850 Giant King Varieties** The annual lupine, blooming in July and August. Flowers are dark blue, rosy purple, light blue, and white. Plants grow 3 ft. tall. Special, large flowered strain. Pkt. 15c; ½ oz. 50c

**1855 Russell Hybrids** Perennial flowers. Plants grow 3 ft. tall, and produce beautiful spikes of blue, yellow, white, and rose colored flowers, with many bicolors.

Pkt. (25 seeds) 50c



LUPINE, RUSSELL HYBRIDS

## Nasturtiums

Vigorous, free growing annuals which bear an astonishing number of blooms during the season. All the new varieties we list are double flowered, and all are fragrant.

### TALL DOUBLE FRAGRANT VARIETIES

#### 1950 GOLDEN GLEAM

All - America winner, with golden yellow, sweet scented blossoms. Long stems. Pkt. 15c; oz. 50c

#### 1949 MAHOGANY GLEAM

Velvety mahogany-red — a rich, warm color, perfect in combination with Golden Gleam. Pkt. 15c; oz. 50c

#### 1951 SCARLET GLEAM

Another All - America winner, featuring fiery scarlet double, fragrant flowers. Pkt. 15c; oz. 50c

#### 1953 GLEAM MIXTURE

Includes yellow, orange, salmon, scarlet, and mahogany, all double and fragrant. Pkt. 15c; oz. 50c

### DWARF DOUBLE FRAGRANT VARIETIES

The same giant double flowers as on the tall type, but in addition to bedding, these dwarf, 1 ft. plants are frequently used for borders and small-spot planting. They thrive in poor soil and northern exposure, or full sun. Don't fertilize.

#### 1960 GOLDEN GLOBE

All - America winner. Giant, golden, fragrant, double flowers. Pkt. 15c; oz. 50c

#### 1961 SCARLET GEM

Fiery scarlet flowers on compact, free flowering plants. Pkt. 15c; oz. 50c

#### 1962 DWARF DOUBLE GEM MIXTURE

Many shades, ranging from light yellow through gold, orange, scarlet, and garnet to deep mahogany. Fragrant. Pkt. 15c; oz. 50c; ¼ lb. \$1.75

### NASTURTIVM COLLECTION

Tall ones for beds, trellis, or trailing; dwarf ones for small beds and borders.

Golden Gleam — Scarlet Gleam — Mahogany Gleam

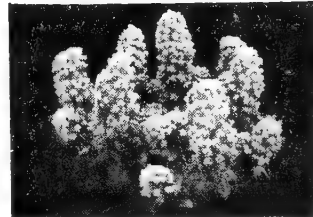
Golden Globe — Scarlet Gem

Collection 4540—5 Pkts. One each

variety (value 75c) for just..... 50c

## Mignonette

Fragrant, quick growing annual beloved by bees. Good for pots, boxes, beds and borders. Blooms from June to frost. Sow seed where plants are to remain.



MIGNONETTE

**1875 Giant Flowered Mixed** Red, copper, yellow, and white flowers. All very sweet scented. 1½ ft. tall. Pkt. 10c; ¼ oz. 40c

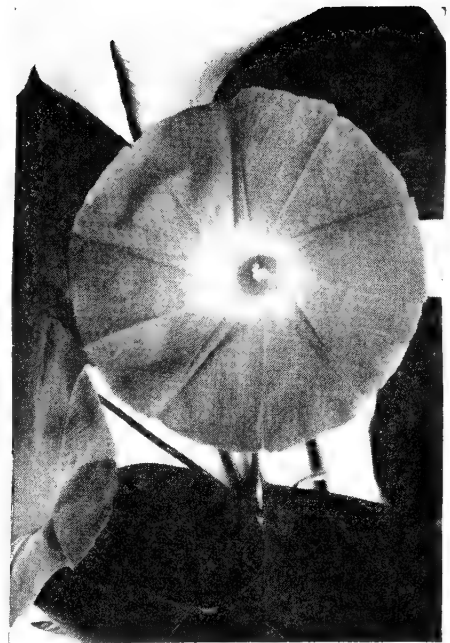
## Nemesia

Start early indoors and set plants 6 in. apart in the garden, or where summers are cool, start seed outdoors for blooms until frost. Plants grow 1 ft. tall; free flowering. Annual.

**1975 Strumosa Grandiflora Mixed** White, yellow, pink, orange, scarlet. Pkt. 15c; ⅓ oz. 60c



NEMESIA STRUMOSA



MORNING GLORY, HEAVENLY BLUE

## Morning Glory

Familiar annual vines which climb readily and produce a wealth of flowers and generous foliage growth until frost.

**1947 Heavenly Blue** Glorious, bright, sky-blue flowers, 4 to 5 in. across, appearing daily in great numbers until frost. Pkt. 15c; ¼ oz. 45c

**1944 Darling** New claret-red variety with snow-white throat. Early. Pkt. 15c; ¼ oz. 75c

**1943 Pearly Gates** All-America selection. Pure white. Pkt. 15c; ¼ oz. 60c

**1948 Lago Special Mixture** Includes red, white, and blue in a balanced mixture. Pkt. 15c; ¼ oz. 45c

## Lobelia

Annual or perennial flowers, easily grown and persistent in bloom. There are both compact and trailing types. Provide with ample moisture supply.

**1830 Cambridge Blue** Plants 5 to 6 in.; light blue. Annual. Pkt. 25c; ⅓ oz. 95c

**1831 Crystal Palace** Only 4 in. tall. Dark blue flowers. A perfect annual for edging. Pkt. 15c; ⅓ oz. 75c

**1832 Opal** Dwarf, 4 in. annual plants. Dark blue, with white eye. Covered with flowers. Pkt. 15c; ⅓ oz. 75c

### TRAILING LOBELIA

**1835 Sapphire** Trailing type annual, ideal for hanging baskets or over a wall. The flowers are dark blue with a white eye. Pkt. 15c; ⅓ oz. 75c

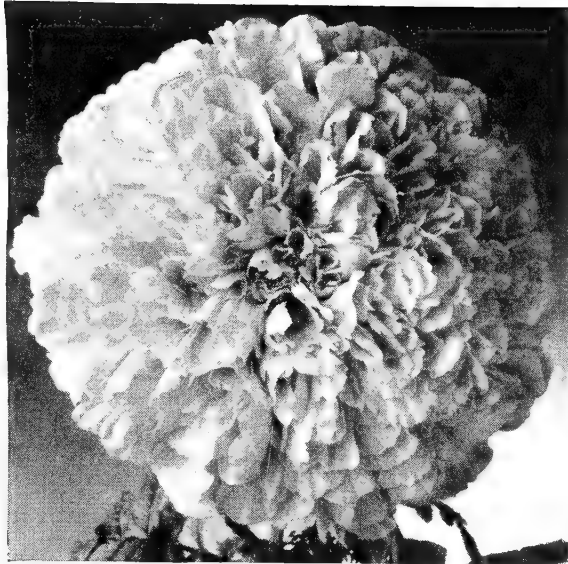
### PERENNIAL LOBELIA

**1840 Cardinalis** Perennial Cardinal Flower. Spires of intense crimson flowers. Height 2 to 3 ft. Prefers moist, shaded location. A variety rarely available in catalogs. Pkt. 25c; 1/32 oz. \$1.25



LOBELIA CRYSTAL PALACE





MARIGOLD, SUNSET GIANTS

#### 1920 Sunset Giants

The largest of all marigolds, with gigantic blossoms measuring 5 to 6 in. across. Colors range from pale primrose through yellow and gold to flaming orange. 3 to 4 ft. Pkt. 15c; 1/8 oz. 45c

#### 1919 Orange Sunset

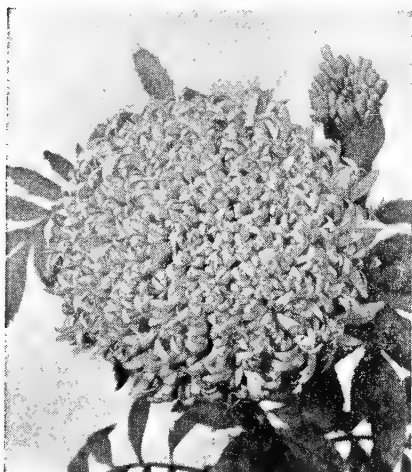
A pure, uniform orange selection out of Sunset Giants. Pkt. 15c; 1/8 oz. 50c

#### 1926 Mammoth Mum

Fluffy chrysanthemum-like flowers 3 1/2 in. across on 2 1/2 ft. plants. Color is light sulphur yellow. All-America winner. Pkt. 25c; 1/8 oz. 85c

#### 1925 Mission Giants

Vigorous, base branching plants, 18 in. tall, with 4 to 5 in., chrysanthemum-like flowers. Colors gold and orange. Pkt. 15c; 1/8 oz. 50c

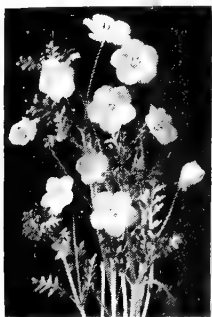


MARIGOLD, MISSION GIANTS

## Nicotiana

No flower is so ineffably sweet scented as this one. A single plant can fill a whole garden with exciting fragrance, particularly just at dusk. Nicotiana, or flowering tobacco, grows best in a warm, sunny location. The plants are annuals, blooming from midsummer until frost.

**1991 Crimson Bedder** This is the shortest plant of the group, growing only 15 in. high; well branched. Flowers are a rich, velvety crimson, and wonderfully fragrant. Pkt. 15c; 1/4 oz. 75c



NEMOPHILA

**1992 White** Grows 3 ft. tall, with pure white flowers. Blooms freely; sweet scented. Pkt. 10c; 1/4 oz. 40c

**1993 Affinis Hybrids** Plants grow 3 ft. tall, and bear a continuous display of supremely fragrant, five-petaled, white, pink, rose, and crimson petunia-like flowers. Pkt. 10c; 1/4 oz. 40c

## Marigolds

One of the most popular of all annual flowers, marigolds bloom from midsummer to frost, providing many flowers even under adverse growing conditions. Give them lots of sunshine.

### TALL AFRICAN

#### 1915 All Double Orange.

An enormous flower of the quilled or ball type, with densely concentrated petals forming a solid ball of color. This superior strain grows 3 ft. tall, branches freely, and produces 100% double flowers Pkt. 15c; 1/8 oz. 50c

#### 1916 All Double Gold

Halfway between lemon and orange, this is a warm, gold colored flower. Large, quilled, strongly double flowers which keep a long time after cutting. Pkt. 15c; 1/8 oz. 50c

#### 1917 All Double Lemon

Branching, 3 ft. plants, strong stems, and beautifully quilled, large, tight flowers in clear lemon-yellow. A 100% double strain, superior to older types. Pkt. 15c; 1/8 oz. 50c

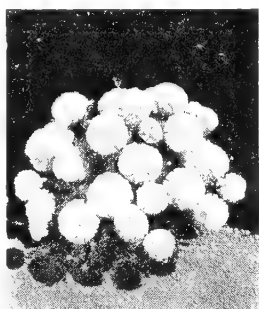
#### 1918 All Double Mixed

Outstanding mixture of double ball or quilled marigolds. Colors range from lemon to orange; flowers 100% double. Pkt. 10c; 1/8 oz. 40c

### DWARF AFRICAN

#### 1930 Pot o'Gold

A new strain of dwarf African marigolds, with plants growing only 12 to 15 in. high, but with large, 4 to 4 1/2 in., fully double, deep golden orange flowers. The plants are early, free flowering, and compact (see illustration). The same type flower as Sunset Giants. Pkt. 15c; 1/8 oz. 75c



MARIGOLD  
POT O'GOLD

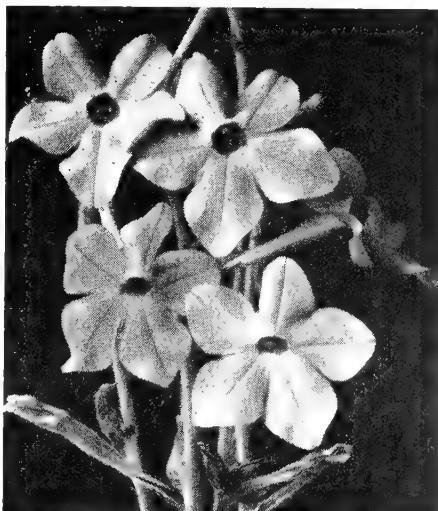


MARIGOLD, ALL  
DOUBLE ORANGE

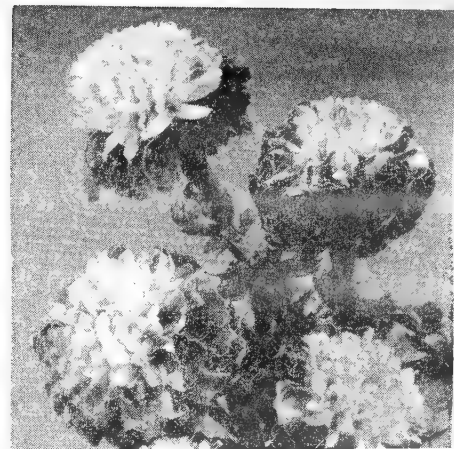
## Nemophila

A native California annual flower with delightfully clear blue, wide open, bell shaped blossoms. Plant the seed early for continuous summer flowering. Does best in partial shade. 6 to 8 in. high.

**1985 Baby Blue Eyes** Flowers measure 1 in. across. Pkt. 10c; 1/4 oz. 30c



NICOTIANA, WHITE



MARIGOLD, MIDGET HARMONY

### DWARF FRENCH

#### 1933 Red Head

All-America winner in 1948. Flowers are 2 in. across, single, mahogany-red, changing to auburn and then bronze. Plants 14 to 16 in. high, early blooming, prolific. Pkt. 15c; 1/8 oz. 50c

#### 1931 Flash

All-America winner. Flowers are 1 3/4 in. across, single, vivid red or bronze, with an occasional yellow. 18 in. Pkt. 15c; 1/8 oz. 50c

#### 1934 Midget Harmony

Extra dwarf plants, growing only 6 to 8 in. tall, but producing quantities of double golden orange flowers with a guard row of maroon red petals. For pots or edging. Pkt. 15c; 1/8 oz. 50c

#### 1935 Spry

All-America winner. Pin cushion center of yellow petals surrounded by mahogany guard petals. Very dwarf and prolific. Pkt. 15c; 1/8 oz. 50c

## Nierembergia

A tender perennial, treated as an annual in most of the country, and perennial only in California. Start seed indoors and transplant to the garden for blooms all summer long. Plants grow 8 to 10 in. high, and are ideal rock garden subjects. The common name is Cup Flower.

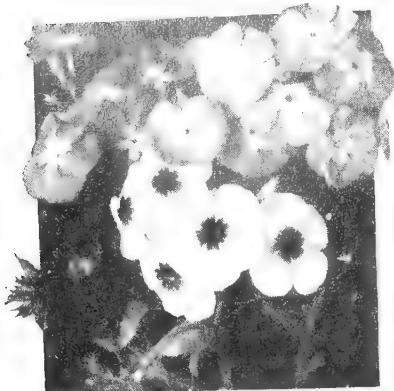
**1980 Purple Robe** Free blooming habit shown below. This improved strain is an All America winner. Flowers are non-fading, deep violet-purple, and massed impressively over the entire plant. Pkt. 25c; 1/128 oz. 70c



NIEREMBERGIA, PURPLE ROBE



PHLOX, RED GLORY



PHLOX, ART SHADES

## Phlox

A thoroughly satisfactory annual flower, which comes into bloom early in the summer and continues to provide many lively colored flowers until frost. Individual flowers are about 1 in. across, and are borne in clusters.

### DRUMMONDI GIGANTEA

Plants grow 12 in. tall, and produce flowers half again as large as the old grandiflora strain.

**2060 Red Glory** All-America selection. This variety combines intense, brilliant red petals with a prominent white eye, a most attractive and striking contrast. Pkt. 15c; 1/16 oz. 50c

**2061 Rosy Morn** Rose pink, with a large white eye. Non-fading, fresh color, and large individual flowers. Pkt. 15c; 1/16 oz. 50c

**2062 Salmon Glory** An attractive selection, with salmon-pink petals beautifully offset by a large, creamy white eye. Pkt. 15c; 1/16 oz. 50c

**2063 Art Shades** A truly remarkable mixture of the loveliest pastel colors and delicate shades imaginable. Pkt. 25c; 1/8 oz. 80c

### PERENNIAL PHLOX

**2065 Beltsville Beauty** Brand new introduction by the U.S.D.A. which includes lavender, carmine, pink, salmon-pink and white. This perennial will not revert to mauve.

Pkt. 25c; 1/8 oz. \$1.00

## Portulaca

Also commonly known as Moss Rose, this low growing little annual flower has some of the most brilliant colored flowers in the garden. Blooms appear continuously until frost, and the plants seem to thrive on neglect, doing best in dry, hot, sunny locations.

**2090 Single Mixed** Exceedingly free flowering, with bright red, white, salmon, orange, and pink flowers on plants only 4 in. tall, but spreading 1 to 2 ft. wide.

Pkt. 15c; 1/16 oz. 40c

**2091 Double Mixed** Fine seed, but easy to grow. Lovely rose-like double flowers in pink, red, salmon, white and yellow. Some singles may be expected.

Pkt. 15c; 1/16 oz. 75c



PORTULACA, DOUBLE MIXED

## Pentstemon

Commonly called Beardtongue, penstemon is a perennial which is hardy in most parts of the country, but needs protection in the North. If planted early indoors they will bloom the first year.

**2035 Gloxinoides Mixed** Plants grow 2 ft. tall, with tubular red, pink, coral or lavender blossoms hanging gracefully from tall spikes.

Pkt. 15c; 1/16 oz. 50c

## Primrose

We offer the hardy perennial primula polyanthus. These flowers bloom early in the spring, with individual blooms measuring as much as 2 in. They are borne in clusters on stems rising well above the foliage. Sow the seed early in the spring or in the fall, transplanting the plants to a spot where they will have partial shade.

**2080 Superb Mixed**

This fine mixture includes an immense range of colors—dark red, scarlet, orange, gold yellow, white, pink, rose, violet, and others shades.

Pkt. 50c;

1/8 oz. \$2.00



PAINTED  
DAISY

## Painted Daisy

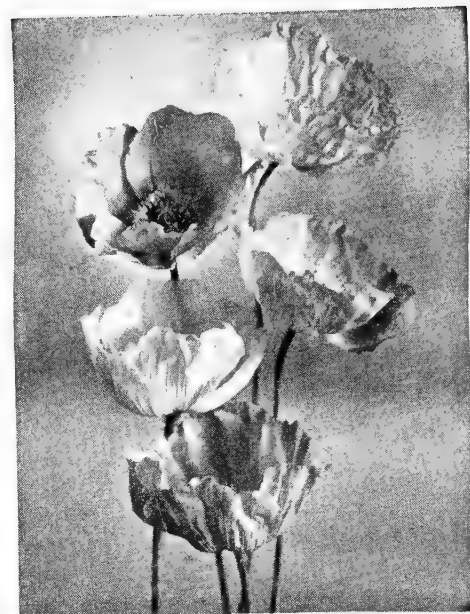
or Painted Daisy, a hardy perennial. Long, slender stems rise up with attractive, daisy-like flowers. The foliage is green, and lovely in itself.

**2080 Superb Mixed** Our seed collection, from Robinson, an expert hybridizer, and produced in the finest, painted rose, salmon, and white single flowers.

Pkt. 25c; 1/16 oz. 60c



POLYANTHUS PRIMROSE, SUPERB MIXED



ICELAND POPPY, MIXED

## Poppies

The silky delicacy of poppy petals makes it one of the most deceptively fragile flowers in the garden. In actual practice, both annual and perennial poppies are very easy to grow, and thrive anywhere in full sunshine. Seed should be sown where the plants are to remain.

### ANNUAL POPPIES

Sow the seed as early as possible in the spring, repeating later to lengthen the blooming period. Comes to bloom rapidly.

**2120 American Legion** A single Shirley Poppy of outstanding beauty. Brilliant scarlet, with white maltese cross. Pkt. 10c; 1/8 oz. 25c

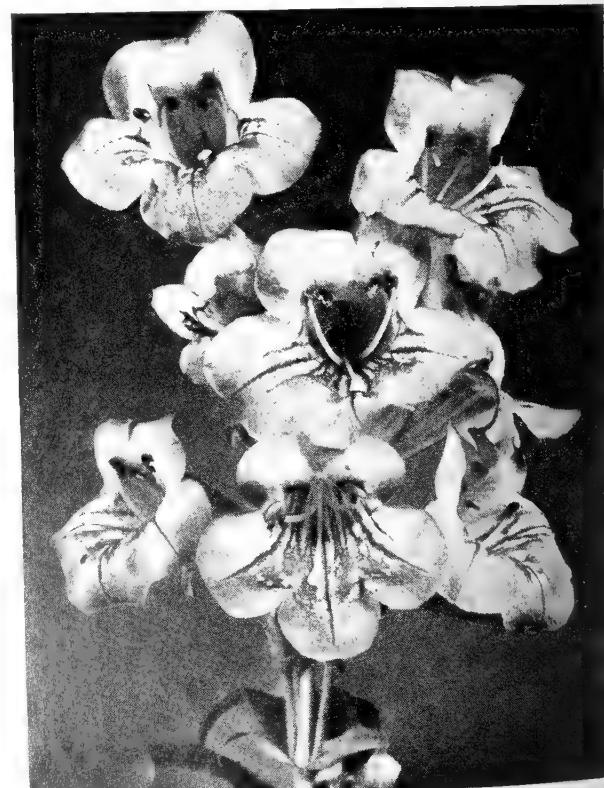
**2121 Shirley Mixed** The double flowered strain; brilliant and delicate. White, pink, rose, scarlet. Pkt. 10c; 1/8 oz. 30c

### PERENNIAL POPPIES

The Oriental poppies live for many years, but the Iceland poppies have a life of only 3 years.

**2115 Iceland Mixed** (Nudicaule) Plants 1 1/2 ft. high, with white, orange, yellow, pink, and red single flowers. Pkt. 10c; 1/16 oz. 30c

**2116 Oriental Mixed** Huge, cup-shaped flowers on 2 to 3 ft. stems. Red, orange, salmon, and scarlet. Pkt. 15c; 1/8 oz. 50c



PENSTEMON, GLOXINOIDES MIXED





PETUNIA, RUFFLED GIANTS OF CALIFORNIA

# Petunias

Although petunias may be somewhat perennial in California, they are normally treated as annual flowers everywhere. Their fragrance and extremely long, productive blooming period make them one of America's favorites.

## FANCY LARGE FLOWERED

### 2190 RUFFLED GIANTS OF CALIFORNIA

The largest of all petunias, so heavily ruffled as to appear to be double. Many colors, heavily veined, and deep throated. See illustration. Pkt. 25c

### 2195 ALL DOUBLE

Large, fully double flowers in a full range of colors. The most precious of all flower seeds.

Pkt. \$1.00

### 2194 GLAMOUR

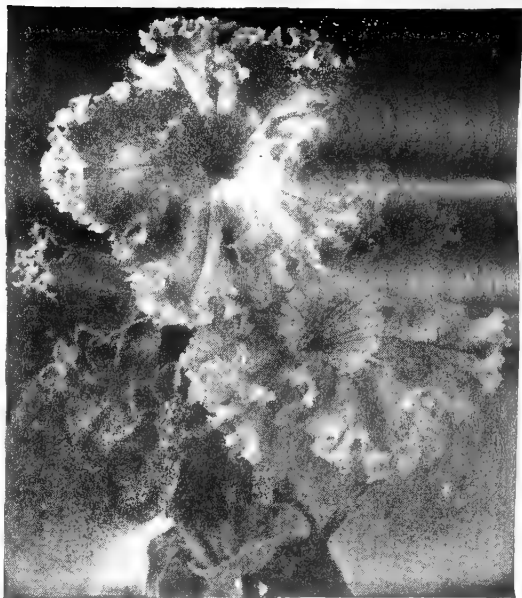
All-America selection. Huge, ruffled, salmon-rose with creamy buff throat, veined tan. Most colorful and impressive.

Pkt. 35c

### 2189 DWARF GIANTS OF CALIFORNIA

Ramona Strain Extremely dwarf plants with huge, heavily ruffled flowers.

Pkt. 35c; 1/64 oz. \$3.00



PETUNIA, THEODOSIA

## BEDDING PETUNIAS

### LOW GROWING

The Nana Compacta family, with dwarf, sturdy plants 1 ft. tall, always covered with fragrant blooms.

2149 Fire Chief Bright red. See front cover. Pkt. 25c

2158 Elk's Star Purple with white star. Pkt. 25c; 1/16 oz. \$1.65

2151 Celestial Rose Deep rose.

2152 Rosy Morn A lovely rose-pink with a white throat.

2153 Glow Carmine-red. Pkt. 25c; 1/16 oz. \$1.65

2154 Violet Blue

2159 Snowball Improved White.

2156 Heavenly Blue Light blue.

Any of the above (except as indicated). Pkt. 15c; 1/16 oz. 45c

2157 DWARF COMPACT

SPECIAL MIXTURE This carefully assembled mixture includes all the varieties listed above plus other shades in the dwarf group.

Pkt. 15c; 1/16 oz. 30c

### TALL GROWING

(Petunia Hybrida) Plants grow 1 1/2 ft. tall, and cover a broad area. Larger flowers than compacta.

2165 White King Pure white.

2166 Rose King Bright rose.

2167 Topaz Queen Brilliant carmine-rose; golden throat.

2168 Flaming Velvet Deep and velvety blood red.

Pkt. 25c; 1/16 oz. 70c

2171 Radiance Cerise-rose, with golden yellow throat.

2175 TALL BEDDING SPECIAL MIXTURE

Balanced blend of Hybrida colors.

### BALCONY TYPE

2169 Balcony Blue Trailing type.

2170 Star of California Violet-crimson; white star. Trailing.

Any of the above varieties (except Flaming Velvet):

Pkt. 15c; 1/16 oz. 45c

## LARGE FLOWERED SINGLE

### 2186 DAZZLER

A new, exceedingly brilliant, low growing giant single flower of dazzling scarlet. Smooth-edged; beautifully simple.

Pkt. 25c

### 2191 DWARF ELK'S PRIDE

Deep violet-purple blooms of great size and velvety appearance. Petals are smooth-edged, five-lobed, and uniform in color. Distinctly dwarf.

Pkt. 25c; 1/64 oz. \$1.85

## LARGE FLOWERED FRINGED

### 2193 THEODOSIA

Heavily fringed petals; the largest of its kind. Rose-pink, with golden throat.

Pkt. 25c; 1/64 oz. \$1.85

### 2192 LACE VEIL

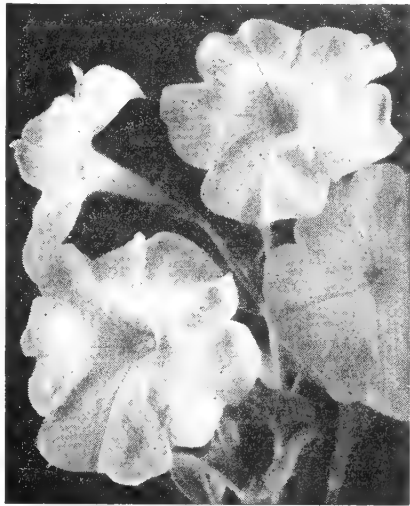
Pure white, large, single flowers, very heavily fringed. The plants are dwarf.

Pkt. 25c; 1/64 oz. \$2.00

### 2189 SETTING SUN

Very large, fringed, single flowers of brilliant rose color. Dwarf plants.

Pkt. 25c; 1/64 oz. \$2.00



PETUNIA, ROSY MORN



PETUNIA, DWARF ELK'S PRIDE



LAGO SPECIAL GIANT PANSY MIXTURE

# Pansies

Annual or biennial. In no class of flowers is the source of seed more important. Fresh seed, from selected parent plants is vital to success.

### 2020 LAGO SPECIAL GIANT MIXTURE

These are the largest pansies you can grow, often 4 in. across. The blossoms are open-faced, with gorgeous shades of red, blue, purple, yellow, orange, fuchsia, henna, pink, rose, and primrose, with center blotches. Pkt. 75c; 1/16 oz. \$2.00; 1/4 oz. \$6.25; (1/2 pkt. 40c)

### 2013 MOON MOTH

A huge, new hybrid pansy of purest white, lightly penciled dark blue. Ruffled. Pkt. 75c; 1/16 oz. \$5.00

### 2014 PAY DIRT

Ruffled 4 to 5 in. blooms of golden yellow, with dark penciling. This is as fragrant as it is beautiful.

Pkt. 75c; 1/16 oz. \$5.00

### 2000 BUTTERFLY HYBRID

The aristocrat of all pansies. These sensational pansies are the ultimate in ruffled giant blossoms, with a wonderful assortment of soft pastel colors. They are the envy of any neighborhood.

Pkt. \$1.00; 1/16 oz. \$7.50  
1/8 oz. \$13.50, and worth it!

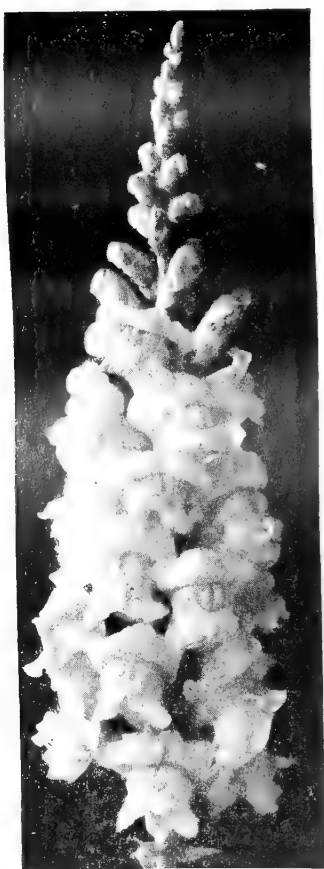
### 2010 SEA BLUE

A genuine, distinctive blue pansy of large size and fine substance. The center is nicely set off by a darker blue blotch. Pkt. 75c; 1/16 oz. \$3.00

### 2022 JUMBO MIXED

Tremendous flowers producing winter blooms that are beyond compare. A very wide color range, with blotched, penciled and pure self color blooms. Early.

Pkt. \$1.00; 1/16 oz. \$6.00



SNAPDRAGON  
PINK SENSATION

## Snapdragons

Snapdragons, or antirrhinums, are somewhat perennial on the West Coast, but they are better treated as annuals everywhere. Start seed early indoors, or for later blooms outdoors after the soil has become warm. Plant in the fall or spring in mild climates. All our varieties are strongly rust resistant.

### ANTIRRHINUM MAXIMUM

Nearly 3 ft. tall, this is the tallest type. Base branching.

- |                                     |   |
|-------------------------------------|---|
| 2574 <b>Campfire</b> Scarlet.       | 2579 <b>Indian Summer</b> Coppery orange-scarlet. |
| 2575 <b>Canary Bird</b> Yellow.     | 2580 <b>Pink Sensation</b> Pure pink.             |
| 2576 <b>Copper King</b> Copper-red. | 2585 <b>Mixed Colors</b> All the above.           |
| 2578 <b>Crimson</b> Fiery crimson.  |   |

Any of the above snapdragons: Pkt. 15c; 1/8 oz. 95c

### ANTIRRHINUM MAJUS

Grows 2 1/2 ft. tall; stocky, rust resistant plants; very fine colors.

- |  |   |
|--|---|
| 2573 <b>Rosalie</b> Deep rose. Base branching, with 6 to 8 spikes. | 2577 <b>Brilliant Rose</b> Light rose-pink. |
|  | 2581 <b>Shasta</b> Pure white.              |

Any of the above three: Pkt. 15c; 1/8 oz. 85c

### TETRA SNAPDRAGONS

Sturdy, erect plants with immense florets and long spikes. All are new.

- |  |  |
|--|--|
| 2591 <b>White Rose</b> Pink and white. | 2593 <b>Bright Rose</b> Brilliant color. |
| 2592 <b>Salmon Pink</b> Deep shade.    | 2590 <b>Tetra Mixed</b> All colors.      |

Any of the above Tetra snapdragons: Pkt. 25c; 1/8 oz. \$1.50

## Schizanthus

Also called Butterfly Flower, and Poor Man's Orchid, this easily grown annual provides a wealth of many-colored flowers all summer long where summers are not too hot. May also be grown indoors.

### 2325 PANSY FLOWERED

A rare strain. Pansy-like flowers in soft pastel colors with light centers. 1 1/2 ft. Pkt. 25c

### 2326 DR. BADGER'S HYBRIDS

Large pink, rose, and purple flowers with golden blotch. 1 to 1 1/2 ft. Pkt. 20c; 1/16 oz. 40c

## Sweet William

Mildly fragrant biennial relative of carnations. Planted this year, it will bloom beautifully next season in May and June. Plants 2 ft. tall.

2530 **Holborn Glory** Various colors, all with contrasting white eye.

2531 **Newport Pink** Bright salmon-pink.

2532 **Scarlet Beauty** Brilliant scarlet.

2533 **Giant White** Very large flowers.

2534 **Single Mixed** A wide assortment of colors and color combinations.

Any of the above five varieties:

Pkt. 10c; 1/8 oz. 45c

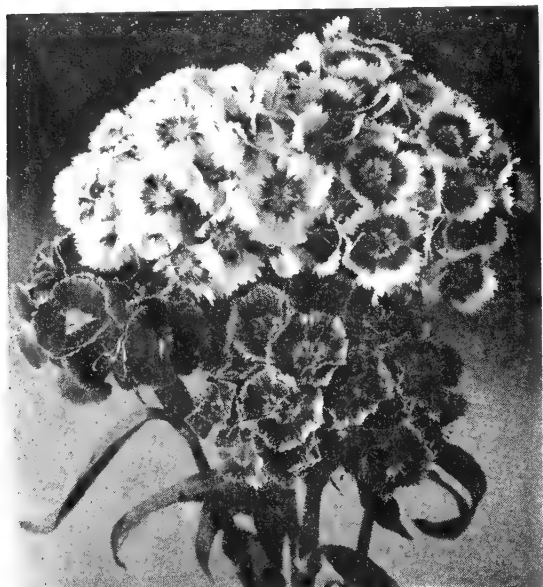
2536 **Double Varieties Mixed** Wide color assortment in double flowers. Pkt. 15c; 1/8 oz. 50c

2535 **Midget Mixed** Very attractive little plants 6 in. tall, with dense heads of single flowers. Wide color range. Pkt. 15c; 1/8 oz. 50c

### SWEET WIVELSFIELD

1475 **Double Mixed** An annual hybrid between Sweet William and garden pinks. White, pink, crimson and bicolors. 1 ft.

Pkt. 15c; 1/16 oz. 50c



SWEET WILLIAM, SINGLE MIXED

## Salvia

An annual, known also as Scarlet Sage, these plants are a blaze of scarlet flowers from June until frost. Start seed early indoors.

2275 **America** Vivid scarlet, uniform, 18 in. tall. Erect flower spikes. Fine for bedding plants.

Pkt. 25c; 1/16 oz. 50c

2276 **Splendens** The tallest, largest flowered salvia. Blazing scarlet, 3 ft. plants for large beds or backgrounds. Pkt. 15c; 1/16 oz. 40c

## Stokesia

2625 **Cyanea** Hardy perennial, requiring some protection in the extreme North. Plants grow 18 in. tall and bear 4 in. clusters of purplish-blue flowers resembling hardy asters. Blooms from July until October. Pkt. 15c; 1/8 oz. 50c

## Rudbeckia

2250 **Coneflower** Semi-double and double annual with yellow and mahogany petals. Closely related to Black-Eyed Susan.

Pkt. 15c; 1/8 oz. 50c



SALPIGLOSSIS, FINEST MIXED



SCABIOSA, BLUE MOON

## Scabiosa

The old-fashioned Pincushion Flower, with modern variations, particularly in the case of Blue Moon. Both annual and perennial strains are offered. They are easy to grow and bloom over a long period. Good cut flowers, with long stems.

### ANNUAL VARIETIES

2502 **Blue Moon** Extremely large, lavender-blue flowers, fully double, with broad, frilled petals in ball shape, and no pincushion center. Plants grow up to 4 ft. tall. Strong stems. All America winner. Pkt. 15c; 1/4 oz. 50c

### ANNUAL PINCUSHION VARIETIES

2503 **Fire King** Fiery scarlet.

2504 **King of the Blacks** Such a deep maroon that it appears to be black.

2505 **Loveliness** Salmon-rose.

2506 **Shasta Improved** Very large white.

2510 **Giant Hybrids Mixed** Exceptional mixture of large flowered varieties.

Any of the above pincushion scabiosa:

Pkt. 10c; 1/4 oz. 45c

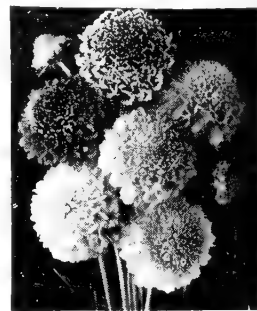
### PERENNIAL VARIETIES

2500 **Caucasica** Isaac House strain. Very large fringed and ruffled flowers in shades of blue. Perfectly hardy plants, growing 2 ft. tall, and blooming all summer. Pkt. 25c; 1/8 oz. 85c

2501 **Columbaria** The pink strain. Hardy perennial, growing 18 in. high, with delicate pink blossoms all summer. Pkt. 15c; 1/8 oz. 60c



SCABIOSA  
CAUCASICA



SCABIOSA  
GIANT MIXED

## Salpiglossis

Some of the richest colors in the garden come from this lovely annual. Seed is very fine, and should be started indoors or in a finely prepared seed bed. Plants grow 2 ft. tall. Flowers are petunia-shaped, 2 1/2 in. wide.

2300 **Finest Mixed** Rich, velvety tones of purple, blue, red and many other colors, heavily veined in contrasting colors. Pkt. 15c; 1/16 oz. 30c



STATICE, SINUATA

## Statice

(Limonium) Sometimes called Sea-Lavender, Statice is available in both annual and perennial types. The flowers are often dried for winter bouquets. Suworowi may be grown indoors as well as in the garden. Easy to grow.

### ANNUAL VARIETIES

**2601 Sinuata** This mixture includes pink, blue, rose, white, and lavender flowers borne in sprays. 2½ to 3 ft. Pkt. 10c; ¼ oz. 40c

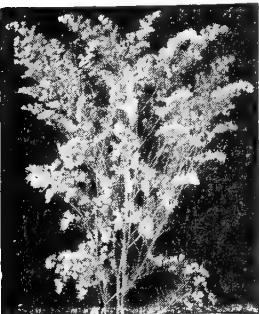
**2600 Suworowi** Rat-tail statice. Long, finger-like spikes of rose colored flowers. Novel. Keeps for months. Pkt. 15c; ¼ oz. 70c

**2602 Bonduelli** Golden yellow flowers in large sprays or clusters. Plants grow 2½ ft. tall. Keeps very well. Pkt. 10c; ¼ oz. 40c

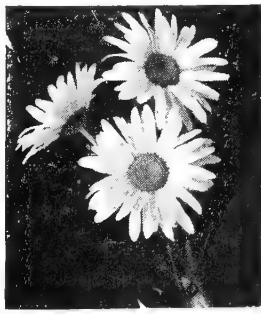
### PERENNIAL VARIETIES

**2610 Caspia** Perfectly hardy, and certainly a wonderful "mixer" in bouquets (see illustration). Lilac color. Pkt. 15c; ¼ oz. 50c

**2611 Latifolia** Somewhat resembles gypsophila, with a multitude of tiny, lavender flowers in sprays. Hardy. Pkt. 10c; ¼ oz. 40c



STATICE, CASPIA



SHASTA DAISY

## Viola

The familiar Tufted Pansy, with smaller flowers than regular pansies, but much longer blooming period and many more blooms. Fragrant, colorful. Can be grown as an annual or biennial. 6 in.

**2925 Arkwright Ruby** Ruby crimson shading to terra cotta. Maroon in center.

**2926 Blue Perfection** Fine light blue.

**2927 Chantreyland** Pure apricot without other color admixture.

**2928 Jersey Gem** The best rich violet-blue. A rare variety.

**2929 Lutea Splendens** Sulphur-yellow. A most brilliant color.

**2930 Mixed Colors** Red, yellow, blue, apricot self-colors plus others which are blotched like the large pansies. Wonderful for edging.

Any of the above violas: Pkt. 25c; 1/32 oz. 40c

# Sweet Scented Stocks

These lovely, fragrant, annual flowers are best planted in the fall in our region for beautiful late winter blooms.

### IMPROVED IMPERIAL GIANTS

Branching, 26 in. plants, with many large spikes of fragrant, mostly double flowers. Early blooming; long stems.

**2800 Chamois** Ivory, tinted rose.

**2801 Elk's Pride** Royal purple.

**2802 Golden Ball** Canary yellow.

**2803 Lavender** Silver-lilac.

**2804 Lilac** Lilac-blue.

**2805 Rose** Deep rose-pink.

**2806 Shasta** Pure white.

Any of the above varieties:

Pkt. 15c; ⅛ oz. 75c; ¼ oz. \$1.25

**2810 Imperial Mixed** Assembled from the above and several other fine varieties.

Pkt. 15c; ⅛ oz. 60c; ¼ oz. \$1.00

### GIANTS OF CALIFORNIA

Superb branching type, the best available. Individual florets 2 in. across on mammoth spikes. Over 70% double.

**2818 Golden Gate** Yellow.

**2819 Red Woods** An unusually strong color for stock—deep blood red.

**2815 Yosemite** Rose.

**2816 Pacific** Dark blue.

**2817 Santa Maria** Pure white.

**2820 Mixed Colors** Plants 3 ft. tall.

Includes the above and other colors.

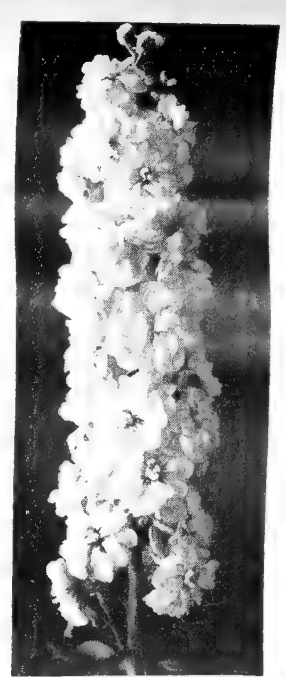
Any of the above: Pkt. 25c; ⅛ oz. 90c

### DWARF TEN WEEK

Dwarf, compact plants 12 in. tall. Branching type, fine for bedding, and comes to bloom in about ten weeks. Fragrant flowers, nearly all double.

**2825 Mixed Colors** Blue, red, pink, yellow, white, purple.

Pkt. 10c; ⅛ oz. 50c



STOCKS, SANTA MARIA

### IMPERIAL STOCK COLLECTION

Chamois, Elk's Pride, Golden Ball, Lavender, Lilac, Rose, and Shasta—the whole group! Collection 4550—7 Pkts. One of each variety (value \$1.05) for just.. **75c**

## Shasta Daisy

Hardy perennial blooming May to July.

**2550 Alaska** Large, single flowers, 4 to 5 in. across; pure white. Pkt. 10c; ⅛ oz. 35c

**2551 Double** Double and semi-double pure white flowers. Pkt. 25c; 1/16 oz. \$1.00

## Tritoma

Commonly known as Red Hot Poker, this spectacular perennial needs protection in very cold regions. Plants 3 ft. tall; blooms the first year.

**2875 Mirabilis Hybrids** Tubular yellow to orange-red flowers on a spike.

Pkt. 15c; ⅛ oz. 50c

## Wallflower

Hybrid English Wallflower, Cheiranthus Kewensis, blooming in 90 days from seed. Annual.

**2975 Double Wonder Mixed** Red, yellow and brown 1 in. fragrant flowers.

Pkt. 15c; ⅛ oz. 50c

### SIBERIAN WALLFLOWER

**2976 Single Finest Mixed** Red, white, yellow and brown single flowers on 1 to 1½ ft. plants.

Pkt. 10c; ⅛ oz. 30c

## Vinca

Vinca, or Periwinkle, is a tender perennial treated as an annual, which withstands extremely bad conditions, is immune to disease and insect damage, and blooms from midsummer to frost. 1½ ft.

**2950 Crimson** Bright crimson flowers; dark green leaves, with red stems.

**2951 Pink** Clear, fresh pink.

**2952 White** Pure white (Alba pura).

**2955 Large Flowered Mixture** All colors.

Any of the above vincas: Pkt. 25c; 1/32 oz. 40c



VINCA



VIOLA

## Tithonia

A rapid growing annual. Flowers 3 in. across from midsummer to frost. Easy to grow.

**2850 Fireball** Scarlet flowers on plants from 6 to 12 ft. tall. Pkt. 15c; ⅛ oz. 65c

**2851 Torch** New All-America winner. Same scarlet flowers as always, but on 3 to 4 ft. plants. See front cover picture. Pkt. 25c; ⅛ oz. 90c

## Verbena

Extremely colorful little annuals which seem to be constantly in bloom. In California and the far South they are perennial. Plants are short, but spreading, and densely branched.

### HYBRIDA GRANDIFLORA

Plants in this group grow 8 in. tall, with single plants as much as 2 ft. wide.

**2886 Dannebrog** Scarlet with white eye.

**2888 Floradale Beauty** Salmon-pink.

**2889 Lavender Glory** Lavender, cream eye.

**2891 Royale** Royal blue, cream eye.

**2892 Spectrum Red** Bright red, no eye.

**2893 Pure White**

**2895 Mixed Colors** All varieties.

Any of the above seven: Pkt. 15c; ⅛ oz. 50c

### DWARF COMPACT

Tiny plants growing only 4 to 6 in. tall.

**2899 Compacta, Mixed** Pkt. 15c; ⅛ oz. 60c

### NEW BUSH TYPE

Dense flower heads closely massed across the flat-topped, 8 to 10 inch plants. Effective.

**2900 Salmon Queen** Brilliant salmon pink.

**2901 Starlight** Blue with white eye.

**2905 Bush Type Blend** Various mixed colors.

Any of the above three: Pkt. 15c; ⅛ oz. 75c



VERBENA, DANNEBROG



# Zinnias

The most popular flower in America, Zinnias are just about the most sure-fire annual in cultivation. They manage to produce flowers in the poorest soil and in dry, hot weather that ruins other flowers, and they respond with spectacular effect to good growing conditions.

## DAHLIA FLOWERED

Giant blossoms, up to 6 in. across on plants  $2\frac{1}{2}$  to 3 ft. tall. Fully double, and brightly colored, with many flower branches.

- 3020 **Canary Yellow** Light yellow.
- 3021 **Crimson Monarch** Deep crimson.
- 3022 **Dream** Deep rosy lavender.
- 3023 **Exquisite** Light and deep rose.
- 3024 **Golden Dawn** Golden yellow.
- 3025 **Golden State** Golden orange.
- 3026 **Old Rose**
- 3027 **Oriole** Orange with deeper center.
- 3028 **Polar Bear** White.
- 3029 **Will Rogers** Deep scarlet.
- 3035 **Mixed Colors** All the above and others in a splendid mixture.

Any of the above Dahlia Flowered zinnias:  
Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c

## Collection

### DAHLIA FLOWERED ZINNIAS

Canary Yellow, Exquisite, Polar Bear, Golden State, Dream, and Will Rogers. Collection 4555—6 Pkts. 1 of each variety (value 90c), only **50c**

## LILLIPUT ZINNIAS

Many bright flowers 1 to  $1\frac{1}{2}$  in. across, very double. Plants  $1\frac{1}{2}$  to 2 ft. tall.

- 3075 **Canary Yellow**
- 3076 **Crimson**
- 3077 **Gold** Golden orange.
- 3078 **Salmon** Salmon-rose.
- 3079 **Purple** Deep, strong.
- 3080 **White**
- 3085 **Lilliput Mixed** All the above and other shades.

Any of the above Lilliputs:  
Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c

## LILLIPUT COLLECTION

All the separate colors listed above.

Collection 4560—6 Pkts. One of each (value 90c) **65c** for just .....

## SUPER CROWN OF GOLD

3095 **Pastel Tints** A remarkable and lovely Zinnia family, with flowers of great size and soft colors. Petals are overlaid at the base with a deep, golden yellow, changing to soft shades of pink, lavender, salmon, rose, cream and other pleasant tints.

Pkt. 15c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c

## CALIFORNIA GIANT ZINNIAS

Plants are taller than Dahlia Flowered, growing 3 to 4 ft. high. The flowers are large, flat, and long stemmed, measuring up to 6 in. across. Good cut flowers.

- 3000 **Cherry Queen** Cherry-rose.
- 3001 **Daffodil** Bright canary yellow.
- 3002 **Miss Willmott** Soft pink.
- 3003 **Orange King** An extremely bright shade of orange-scarlet.
- 3004 **California Giant Mixed** Including pink, rose, crimson, yellow, orange, red, white, purple and apricot.

Any of the above California Giants:  
Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c

## FANTASY ZINNIAS

Shaggy, double flowers 3 in. across, with twisted and curled petals of exotic appearance. Plants grow  $2\frac{1}{2}$  to 3 ft. tall.

- 3045 **Wildfire** Bright scarlet.
- 3046 **Stardust** Yellow.
- 3047 **White Light** White.
- 3050 **Fantasy Mixed**

Any of the above Fantasies:  
Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c

## STRIPED ZINNIAS

3096 **Peppermint Stick Mixed** Good sized flowers in many colors, almost all striped with a contrasting color. Red and white, pink and white, red and yellow, orange and yellow and purple and white. Illustrated in color on the back cover of this catalog.

Pkt. 15c;  $\frac{1}{8}$  oz. 40c

## PERSIAN CARPET ZINNIAS

A brand new All-America Selections winner for 1952. This is a fine variation from the overwhelming size of the giant types, and also very novel in color combinations. The flowers are only about  $1\frac{1}{2}$  in. across, but they have good stems for cutting, and the plants are covered with bloom. Colors are as rich as a Persian carpet, with almost every flower tipped in a contrasting lighter color at the edges of the petals. There are yellow and maroon, gold and mahogany, cream and red, pure yellow, and many other combinations. The illustration on the front cover gives you a good idea of the type. Plants grow only 12 in. high.

Pkt. 25c

## BURPEE HYBRID ZINNIAS

Great, big, shaggy flowers with twisted and curled petals in a very wide assortment of colors, including many new bicolors and pastels.

Pkt. 25c



SWEET PEAS, CUTHBERTSON

# Sweet Peas

## EARLY SPENCERS

Flowers appear 3 to 4 weeks earlier than Late Spencers, avoiding hot weather and making a surer crop.

- 2700 **Amethyst** Reddish purple.
- 2701 **Apollo** Salmon-rose.
- 2702 **Bridesmaid** Silvery pink.
- 2704 **Columbia** Rose; white wings.
- 2706 **Florist Blue** Best blue.
- 2707 **Florist Rose** Rose-pink.
- 2709 **Hope** Black seeded white.
- 2715 **Kate Smith** Scarlet.
- 2710 **Mars** Ox-blood crimson.
- 2716 **Memory** Rosy lavender.
- 2711 **Oriental** Deep cream.
- 2712 **Sequoia** Golden cerise.
- 2713 **Skippy** Light salmon-pink.
- 2714 **Valencia** Sunproof orange.
- 2717 **Waves** Mid-blue. Ruffled.
- 2718 **White Giant** White.
- 2720 **Early Spencer Mixed Colors**

Any of the above Early Spencers:  
Pkt. 15c;  $\frac{1}{2}$  oz. 35c; oz. 55c

## LATE SPENCERS

The biggest and best where summer heat does not come too soon. Waved and frilled; long stems.

- 2651 **Avalanche** White (white seed).
- 2677 **Barbara** Salmon.
- 2652 **Brilliant Rose** Tyrian rose.
- 2653 **Capri** Silver blue.
- 2660 **Jumbo** Deep cerise.
- 2678 **Mabel Gower** Deep blue.
- 2679 **Mastercream** Cream.
- 2665 **Powerscourt** Lavender.
- 2666 **Pinkie** Rose-pink.
- 2680 **Prince of Orange** Orange.
- 2667 **Royal Purple** Purple.
- 2668 **The Admiral** Navy blue.
- 2672 **Red Supreme** Crimson.
- 2681 **Smiles** Shrimp pink.
- 2676 **Warrior** Maroon
- 2685 **Late Spencer Mixed Colors** A wonderfully varied assortment.

Any of the above Late Spencers:  
Pkt. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75

## CUTHBERTSON

Draws high praise everywhere. Intermediate between Early and Late Spencer in maturity, this new strain shows strong heat resistance and vigorous growth. If sweet peas have been unsuccessful for you, try this.

- 2761 **Carol** Clear pink.
- 2762 **Catherine** Bright cerise.
- 2764 **David** Rose crimson.
- 2765 **Evelyn** Salmon cream.
- 2766 **Frank G.** Lavender
- 2767 **Hazel** Light blue.
- 2768 **Janet** Pure white.
- 2769 **Jessie** Soft mauve.
- 2777 **Jimmy** Bright scarlet.
- 2770 **Katie** Rosy cream pink.
- 2771 **Kenneth** Crimson.
- 2772 **Liza** Deep maroon.
- 2773 **Lois** Rose pink.
- 2774 **Marion** Cream.
- 2776 **Tommy** Dark blue.
- 2775 **Cuthbertson Mixed Colors**

Any of the above Cuthbertsons:  
Pkt. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c

## SWEET PEA COLLECTION 7 LATE SPENCERS

Powerscourt, Capri, Avalanche, Pinkie, Prince of Orange, Warrior, Red Supreme.

Collection 4565—7 Pkts. One of each variety (value 70c) **50c** for only .....



ZINNIA, DAHLIA FLOWERED

# Lagomarsino VEGETABLE SEEDS

## BEANS GREEN POD BUSH BEANS

### 35 TOP CROP

Gold Medal winner in the All-America Selections, this new bean was developed by the U. S. Dept. of Agriculture. Very vigorous, prolific and resistant to mosaic. Pods are 6 in. long, round, medium green, straight and stringless.

Pkt. 15c; ½ lb. 45c;  
lb. 80c; 2 lbs. \$1.50



TOP CROP BEAN

### 8 TENDERGREEN

Dark green, practically straight, 6 in. pods on vigorous, prolific bushes. Pods are round, flavorful, meaty, stringless, and free of fiber. Our seed is free of seed borne blight.

Pkt. 15c; ½ lb. 35c;  
lb. 60c; 2 lbs. \$1.10

### 6 FLORIDA BELLE

All-America winner. Bright green, oval, brittle, stringless, 6 to 7 in. pods. Very vigorous, productive bushes. Seeds are buff, splashed purple.

Pkt. 15c; ½ lb. 35c;  
lb. 60c; 2 lbs. \$1.10

### 7 PLENTIFUL

All-America winner. Displaces Bountiful in the early, flat-podded class. Medium green, 6 to 7 in. long; high quality.

Pkt. 15c; ½ lb. 35c;  
lb. 60c; 2 lbs. \$1.10

### 5 BACHICHA

Unique bush bean carefully preserved from earliest pioneer days. It is supremely flavorful, with broad, flattened, 6 in., stringless, dark green pods. California grown seed, free of blight and anthracnose.

Pkt. 15c; ½ lb. 35c;  
lb. 60c; 2 lbs. \$1.10

## YELLOW POD BUSH BEANS

### 21 SURE CROP WAX

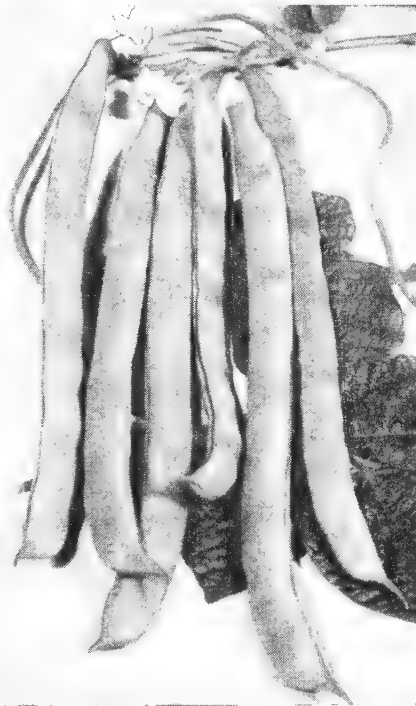
Deep yellow pods 6 in. long, rather flat, thick, meaty, stringless, brittle.

Pkt. 15c;  
½ lb. 35c; lb. 60c

### 22 PENCIL POD WAX

Stringless, round, bright yellow pods. Good quality and heavy yield. Black seed.

Pkt. 15c; ½ lb. 35c; lb. 60c



KENTUCKY WONDER POLE BEAN

### 42 KING OF THE GARDEN

The leading pole lima bean, growing 6 to 10 ft. high, and bearing a plentiful crop of 5 to 7 in. pods, filled with 5 or 6 large, flat, deliciously tender beans. Long bearing season.

Pkt. 15c; ½ lb. 40c; lb. 70c

## LIMA BEANS

### 40 FORDHOOK 242 BUSH LIMA

All-America winner. Outstanding selection out of the old reliable Fordhook. Plants grow 20 in. tall, spread 2 ft. wide, and bear heavy clusters of pods under difficult growing conditions. Fat, tender, delicious beans.

Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.10

### 41 BABY FORDHOOK

Delectable little limas of supreme quality. Just like Fordhook in shape, but about half size. Plants 14 in. tall, sturdy, reliable. A United States Dept. of Agriculture introduction.

Pkt. 15c; ½ lb. 40c; lb. 70c

## POLE BEANS

### 31 KENTUCKY WONDER

The original, world-renowned, brown seeded Kentucky Wonder. No bean has ever equalled this grand old variety for the flavor choice of the public at large. Vines are tall and vigorous, bearing a fine crop of 7 to 9 in., round, green, twisted, full-flavored pods. Stringless when young; good until mature.

Pkt. 15c; ½ lb. 35c; lb. 60c

### 33 LONDON HORTICULTURAL

Strong-growing pole variety. Pod green when young, changing to yellow splashed carmine when mature. Fine green-shell bean.

Pkt. 15c; ½ lb. 40c; lb. 70c

### 34 YARD LONG

You can make the neighbor's eyes pop with this one. Pods 12 to 20 in. long. Tender when young.

Pkt. 15c; ½ lb. 40c

### 30 KENTUCKY

#### WONDER WHITE

Regular Kentucky Wonder type, but earlier, somewhat resistant to rust, smoother, less twisted, and with pure white seeds. The same wonderful Kentucky Wonder flavor. Vigorous climber.

Pkt. 15c; ½ lb. 35c; lb. 60c

### 32 KENTUCKY WONDER WAX

The best yellow-podded pole bean. Pods are round, 7 to 8 in. long, fine flavor and good quality. Stringless when young. Seeds are chocolate brown.

Pkt. 15c; ½ lb. 50c; lb. 90c



BRUSSELS SPROUTS

## BRUSSELS SPROUTS

The most delicately flavored vegetable of the entire cabbage family, Brussels Sprouts are easily grown during the cool fall season, and in mild climates produce a crop all winter long. Plant the seed in June (August in California).

### 130 LONG ISLAND IMPROVED

Plants grow medium height, and produce many small, tightly folded heads along the stem. Harvest before the outer leaves of the buds turn color, beginning at the bottom of the stem.

Pkt. 15c; ½ oz. 50c

## BROCCOLI

This fine vegetable plant is becoming more popular every year as a more reliable crop than cauliflower and equally delicious. Seed may be planted early for a summer crop, and again in midsummer for a fall crop. Plants grow 2½ ft. tall, and should be treated much the same as cabbage.

### 120 GREEN SPROUTING (CALABRESE)

Forms a main head 6 in. across, with attractive blue-green flower buds. After this head has been cut many smaller heads form on the side branches over a long bearing period. Will stand more heat than cauliflower.

Pkt. 15c; oz. 75c

### CAULIFLOWER TYPE BROCCOLI

A delicacy only for mild climate growers. Heads are white, look just like cauliflower, and mature as indicated by name. Seed should be planted in July. Plant all three.

121 Lago January

122 Lago February

123 Lago Giant March

Any of above three: Pkt. 15c; oz. \$1.25; ¼ lb. \$4.25



GREEN SPROUTING BROCCOLI



CROSBY'S EGYPTIAN BEET

## BEETS

Table beets are a crop which can be planted and replanted all spring and summer, and in mild climates in the fall as well. Succession plantings give tender, prime young beets for months, as well as a supply of greens.

### 105 DETROIT DARK RED

The most popular beet in the nation, Detroit is nearly perfect globe-shaped, intense, dark red, and of the finest imaginable texture. Perfectly adapted to canning, pickling, and storage.

Pkt. 10c; oz. 35c; ¼ lb. 95c

### 106 CROSBY'S EGYPTIAN

A somewhat tapered, top-shaped beet combining extra size and earliness. Dark red color together with fine tenderness and flavor. Pkt. 10c; oz. 35c; ¼ lb. 95c

### 107 EARLY WONDER

Semi-globe shaped, early, uniform, and thoroughly dependable. This variety has an abrupt, thin tap root, smooth skin and fine texture. The color is a bright, fiery red, not so dark as Detroit, but every bit as vivid and intense. Interior zones are indistinct.

Pkt. 10c; oz. 30c; ¼ lb. 85c



DETROIT DARK RED BEET

## CAULIFLOWER

A cool weather crop, cauliflower does best planted very early, or in midsummer to mature in the cool fall weather. In most sections the fall crop is best.

### 140 EARLY SNOWBALL

The first to mature. Heads are compact, crisp, and solid, weighing about 1½ lbs. each, and measuring from 9 to 12 in. across. Blanches to a beautiful creamy white. Pkt. 25c; ¼ oz. \$1.25; ½ oz. \$2.30

### 141 DANISH GIANT

Larger than Early Snowball, and mid-season in maturity. Heads are borne on short, strong stems, and weigh about 2 lbs.

Pkt. 25c; ¼ oz. \$1.25; ½ oz. \$2.30

### 142 DANISH PERFECTION

The latest maturing of this trio of varieties, this strain is also the largest of the group. Good cauliflower is not the easiest crop to grow, but if the gardener will follow local expert advice he will be well rewarded.

Pkt. 25c; ¼ oz. \$1.25; ½ oz. \$2.30



EARLY SNOWBALL CAULIFLOWER

## CELERY

Celery plants always seem to be hungry and thirsty. Provide plenty of commercial fertilizer, and if possible, manure as well. They must never lack water, and don't be afraid of giving too much. Start indoors in February, or in the spring for a fall crop.

### 210 GOLDEN SELF-BLANCHING

Plants grow 18 to 20 in. tall, with thick, solid stalks. Crisp, stringless, and richly flavored. Blanches to a waxen yellow. Pkt. 15c; oz. \$1.00

### 211 IMPROVED SPECIAL UTAH

Compact plants with very broad, thick, succulent green stalks which may be blanched pure white. This is probably the highest quality celery grown; a popular shipping variety. Pkt. 15c; oz. \$1.00



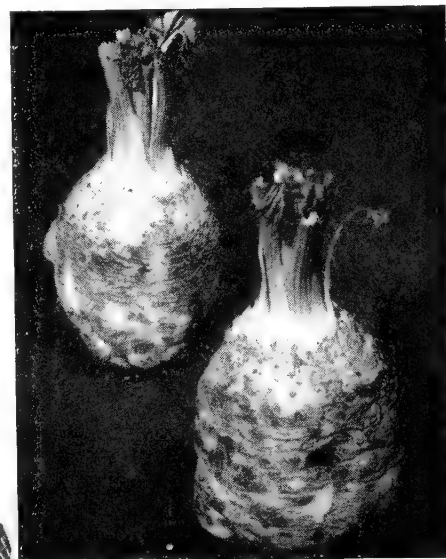
UTAH CELERY

## CELERIAC

Give celeriac the same growing conditions as celery. The large, globe-shaped roots are used raw or cooked like celery hearts.

### 199 GIANT SMOOTH PRAGUE

Roots grow from 2 to 4 in. across, and are used in soups, stews, or raw in salads. Delicious celery flavor. Pkt. 15c



SMOOTH PRAGUE CELERIAC

## CHICORY

### 225 CASTELFRANCO

Also called Giant Rose, this superior variety has variegated foliage. The leaves are thick, fleshy, crisp, tender, and milder in flavor than the others.

Pkt. 25c; oz. \$1.00

### 227 TREVIGIANA

A very popular salad plant. Leaves are rose colored, fleshy, mild, tender, crisp, and delightfully flavored.

Imparts zest to any green salad. Pkt. 15; oz. \$1.00

### 226 LARGE ROOTED

The roots are commonly dried, ground, and used to mix with coffee to impart a rich, distinctive flavor. The young leaves are used in salads, or whole plants are boiled with the young roots.

Pkt. 10c; oz. 65c; ¼ lb. \$2.00

### 228 RADICETTA

Also known as Small Rooted Chicory. This is a fine summer greens, with a spicy, piquant flavor. The plants stand crowding well, and if they are allowed to grow close together the leaves will blanch.

Pkt. 10c; oz. 65c



TREVIGIANA CHICORY

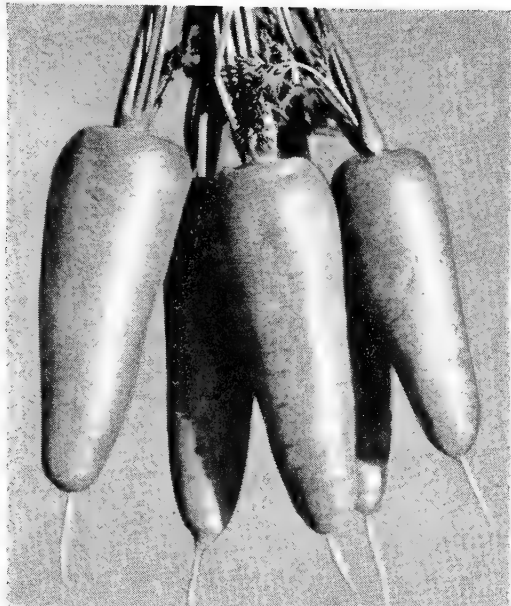
## CARDOON

Tall, vigorous plants like Globe Artichoke. In the fall, when mature, tie the leaves up tightly and wrap with burlap to blanch.

### 135 LARGE SPANISH SPINELESS

Plants 3 ft. tall. When blanched boil until tender; fry in butter. It's delicious. Pkt. 15c; oz. \$1.00





RED CORED CHANTENAY CARROT

# CARROTS

The best carrots are the youngest ones, so plan for the best all season long through succession plantings from early spring to midsummer. Thin to stand 2 to 4 in. apart.

## 153 RED CORED CHANTENAY

One of the best and highest quality varieties. Roots grow about 5 in. long, 2 in. across at the shoulder tapering to a blunt end. The interior is reddish orange with an indistinct core. Pkt. 10c; oz. 40c; ¼ lb. \$1.25

## 151 NANTES

Refined, smooth, cylindrical roots 6 in. long and 1¼ in. in diameter. Flesh is crisp, reddish orange, and delicately flavored. Practically coreless. Very small tops. Pkt. 10c; oz. 50c; ¼ lb. \$1.35

## 150 DANVERS HALF LONG

High yielding old favorite. Roots are 6 in. long, 2 in. wide at the top, tapering to a blunt end. Pkt. 10c; oz. 40c; ¼ lb. \$1.25

## 154 IMPERATOR

All-America winner, and a fine carrot. Roots 8 in. long, 1½ in. wide at the shoulder, tapering to a semi-blunt end. Rich orange color throughout; fine grained, brittle. Pkt. 10c; oz. 50c; ¼ lb. \$1.35



IMPERATOR CARROT



COPENHAGEN MARKET CABBAGE

# CABBAGE

Start seed early indoors for a summer crop, or plant outdoors in May or June for a fall crop. Set plants 1½ ft. apart in rows 3 ft. apart. Plant Chinese Cabbage 10 weeks before fall frosts.

## 176 COPENHAGEN MARKET

Well-rounded, solid heads, weighing about 3½ lbs., and coming to maturity rapidly. Compact plants permitting close planting; superior quality. Adapted everywhere. Pkt. 10c; oz. 65c

## 180 GOLDEN ACRE, YELLOWS RESISTANT

Where the yellows disease is present in the soil it is important to plant yellows resistant varieties. This fine, early, round-head, solid cabbage fills the bill. Pkt. 15c; oz. 80c

## 177 EARLY FLAT DUTCH

A leading main crop variety with large, flattened, 6 to 9 lb. heads. Superior for winter storage or for fall planting in the West and South. Heads 6 in. deep, 11 in. across. Pkt. 10c; oz. 55c

## 175 DANISH BALLHEAD

Deep, round, very hard heads. Compact, tender, crisp, and well flavored. The principal large, late variety, and ideal for kraut, shipping, and storage. Weighs about 7 lbs. Pkt. 10c; oz. 65c

## 179 MAMMOTH RED ROCK

The finest red cabbage. Heads are round, very hard, purplish red color. Pkt. 15c; oz. 75c

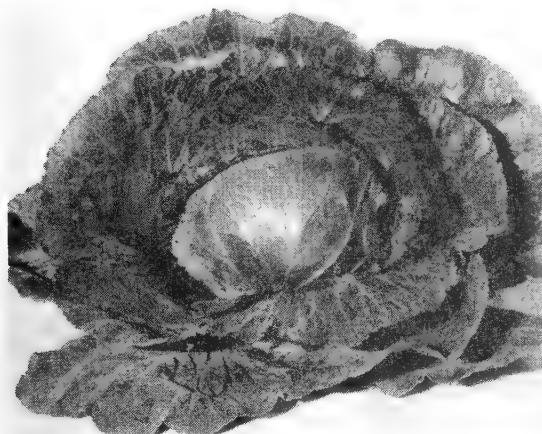
## 181 PERFECTION SAVOY

Outer leaves are deep green and heavily crumpled; inner leaves are light green, still somewhat crinkled, and of mild flavor. Pkt. 15c; oz. 75c

## CHINESE CABBAGE

### 182 WONG BOK

Short, thick, tightly folded heads. About 10 in. across. Tender. Pkt. 10c; oz. 50c



EARLY FLAT DUTCH CABBAGE

# CUCUMBER

A warm weather crop, cucumber seed should be planted after the weather is settled. Plant in hills 4 to 5 ft. apart, 4 plants to a hill.

## 257 HYBRID CUCUMBER

A new hybrid which has gained great favor. We believe every gardener will recognize it as a great improvement over all old time standards. The vines are long, with unusually large leaves. The fruits are a fine flavored slicing type, 8 in. long, slightly over 2 in. thick, uniform, cylindrical, and very dark green. But best of all, this innovation strongly resists two of the cucumber's worst enemies, mosaic and downy mildew. This insures a long, productive life, healthy vines, and very heavy crops. Adapted to all parts of the country. Pkt. (30 seeds) 25c

## 252 EARLY FORTUNE

Dark green, slightly tapering, 9 in. fruits with firm, crisp flesh and fine flavor. Since 1910 a favorite shipping variety, and still very popular. Pkt. 10c; oz. 25c; ¼ lb. 80c

## 254 BOSTON PICKLING

Very early, medium green, slightly tapering fruits of ideal pickling quality. Don't forget to order dill seed as a companion crop. Pkt. 10c; oz. 25c; ¼ lb. 75c

## 258 MARKETEER

All-America winner. A slicing variety of great merit, with dark green color, small seed area, and excellent cylindrical shape. Vines are prolific and bear over a long season. Uniform. Pkt. 15c; oz. 35c; ¼ lb. \$1.00

## 259 CUBIT

All-America winner. Distinguished by its amazingly blocky, cylindrical fruits, almost square at the ends. Dark green, crisp, and of finest quality. Pkt. 15c; oz. 35c; ¼ lb. \$1.00

## 255 LEMON CUCUMBER

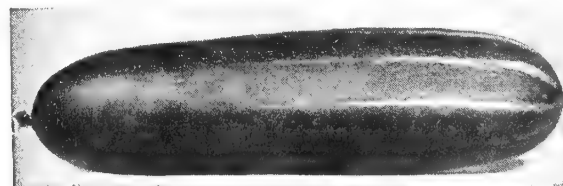
Resembles a lemon in shape and color. Fruits are 3 in. long and 2½ in. across, crisp, and mild flavored. May be used either in salads or for unusual and delightful pickles. Pkt. 15c; oz. 45c; ¼ lb. \$1.25

## 260 MODEL

New pickling variety with dark green skin and white spines. It is more uniform and less tapering than other pickling types. Most attractive when pickled. Pkt. 15c; oz. 35c; ¼ lb. \$1.00



MARKETEER CUCUMBER



HYBRID CUCUMBER



GOLDEN CROSS BANTAM

## HERBS

There's magic in the discreet use of kitchen herbs; don't neglect them.

- |                           |          |
|---------------------------|----------|
| 300 Anise Annual.         | Pkt. 15c |
| 301 Borage Annual.        | Pkt. 10c |
| 302 Caraway Biennial.     | Pkt. 10c |
| 303 Chives Perennial.     | Pkt. 15c |
| 304 Coriander Annual.     | Pkt. 10c |
| 305 Cress Annual.         | Pkt. 10c |
| 306 Dill Annual.          | Pkt. 10c |
| 307 Fennel Annual.        | Pkt. 10c |
| 308 Lavender Perennial.   | Pkt. 25c |
| 309 Marjoram Perennial.   | Pkt. 15c |
| 310 Sage Perennial.       | Pkt. 15c |
| 311 Summer Savory Annual. | Pkt. 15c |
| 312 Sweet Basil Annual.   | Pkt. 10c |
| 313 Thyme Perennial.      | Pkt. 15c |

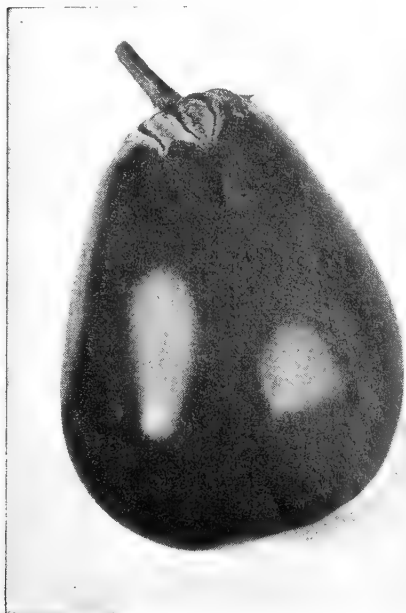
## EGG PLANT

### 275 BLACK BEAUTY

Fully developed fruits weigh 2 to 3 lbs., but may be used when smaller. Skin color is uniform rich purple. Early. Pkt. 15c; ½ oz. 50c

### 276 NEW YORK IMPROVED

Broad, spineless plants; black-purple fruits. Slightly larger and later than Black Beauty. Pkt. 15c; ½ oz. 50c



BLACK BEAUTY EGG PLANT

# SWEET CORN

Nobody but the gardener who grows it himself knows how good corn can be, fresh from the garden. Plant in rows 3 ft. apart, with 16 in. between plants. Make succession plantings.

### 75 GOLDEN CROSS BANTAM

The most famous hybrid corn. Plants 6 ft. tall, disease resistant, high yielding. Ears 8 in. long, with delicious, golden yellow kernels. Pkt. 15c; ½ lb. 50c; lb. 90c

### 90 GOLDEN BANTAM

Old favorite, 8-rowed, broadkerneled corn. Ears just 5 to 6 in. long, but of supremely high quality. Early maturity. Pkt. 10c; ½ lb. 30c; lb. 50c

### 91 MIDGET

Plants grow only 3 ft. high, and produce tiny, 4 in., high quality ears. Not adapted to hot regions, but early and choice in the North. Kernels are golden yellow. Pkt. 50c; ½ lb. 95c

### 79 IOCHIEF

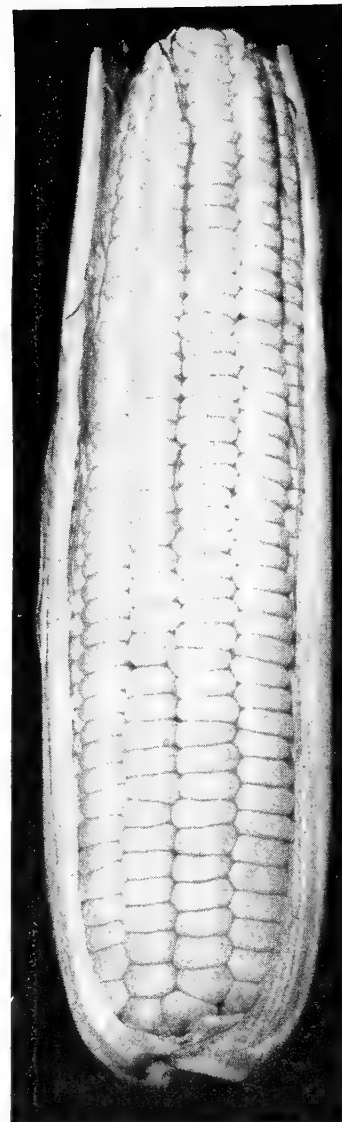
All-America Gold Medal winner. Ears 8½ to 9 inches long, with 16 to 20 rows of glossy golden yellow kernels. This unusually high row-number makes for narrow, and very deep kernels. High yield, good color and quality and attractive appearance. Good for canning or freezing. Pkt. 15c; ½ lb. 50c; lb. 90c

### 78 IOANA

An All-America medal winner, Ioana is a mid-season variety with light yellow kernels and delicious flavor. Ears run 7½ to 8 in. long, with 12 or 14 rows of deep, tender kernels. Resistant to bacterial wilt. Plants grow 7 to 8 ft. tall. Pkt. 15c; ½ lb. 50c; lb. 90c

### 92 COUNTRY GENTLEMAN

Irregular, zig-zag rows, pearly white color, deep kernels. Ears 7 to 8 in. long. Pkt. 10c; ½ lb. 30c; lb. 50c



IOANA

## KOHL-RABI

A unique member of the cabbage family which forms a solid bulb on the stem just above the ground. These are used when 2 in. across, either raw or cooked.

### 335 EARLY WHITE VIENNA

Leaves 10 in. long; bulbs pale green; flesh pure white, crisp, and tender. Interesting flavor. Plant for spring or fall crop. Pkt. 15c; oz. 90c

## ENDIVE

Salad vegetable of aristocratic reputation. May be planted early in the spring for a summer crop, and again in June or July for a fall crop. Leaves are readily blanched if desired.

### 285 GREEN CURLED

Finely cut leaves in large, loose heads from 16 to 18 in. across. Broad, fleshy white midribs. Spicy flavor. Pkt. 10c; oz. 30c; ¼ lb. 90c

### 286 BROAD LEAVED BATAVIAN

Large, thick, dark green leaves with slightly curled edges. Compact heart, blanching to pure white if covered. Pkt. 10c; oz. 30c; ¼ lb. 90c



GREEN CURLED ENDIVE

## LEEK

The mildest member of the onion family, leek is used by wise cooks in soups and stews, or creamed. Grow like onions, but draw the earth up around the plants in cultivation to make a long, tender, blanched stalk.

### 340 AMERICAN FLAG

Stem grows 8 to 10 in. long and 1½ in. thick. Flesh is white, tender, and very mild in flavor. Leaves large and broad. Pkt. 15c; oz. \$1.00

## KALE

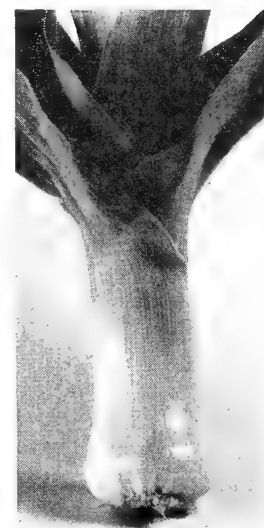
One of the choicest green vegetables, kale produces its best crop during the winter, even in cold climates, where the plants withstand low temperatures with protection. Plant in July.

### 325 DWARF CURLY

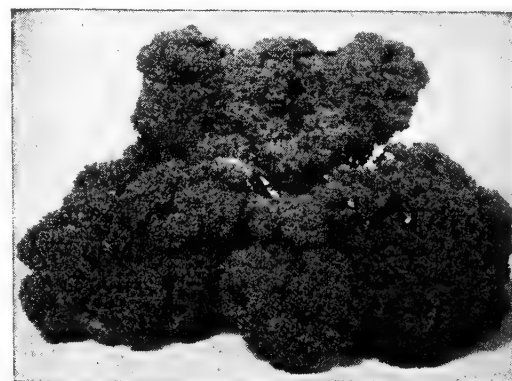
Very hardy, low-growing plants with densely curled, blue-green leaves. Height about 18 in. Leaves are improved by frost, and may be harvested all winter long. Pkt. 10c; oz. 35c

### 326 JERSEY OR TREE

Tall-growing, smooth leaved variety. Pkt. 10c; oz. 25c; ¼ lb. 75c



LEEK



DWARF CURLY KALE



# LETTUCE

## HEAD LETTUCE

### 365 GREAT LAKES

A relatively new head lettuce which persists in forming heads even in hot weather, and which strongly resists tipburn. Solid, crisp heads; holds long in good condition.

Pkt. 15c; oz. 75c; ¼ lb. \$2.50

### 367 PREMIER GREAT LAKES

All-America winner. Solid, round heads up to 7 in. across. Slow to bolt and very resistant to tipburn. Often weigh 2 lbs. per head. Very reliable.

Pkt. 15c; oz. 75c; ¼ lb. \$2.50

### 357 ROMAINE

The Paris White Cos strain, with compact, erect plants, light green, smooth outer leaves, and pale green inner leaves. Tender and flavorful.

Pkt. 10c; oz. 35c

### 363 IMPERIAL 847

A fine blight and tipburn resistant crisp-head variety for summer planting in California; equally useful in other regions.

Pkt. 15c; oz. 40c; ¼ lb. \$1.05

### 366 WHITE BOSTON

Reliable butterhead variety with light green leaves, free of any other color. Medium head with a creamy yellow heart.

Pkt. 10c; oz. 35c

### 361 HANSON

Hardy and sure heading, with very large, heavy, tender, crisp, sweet heads. Light green outer leaves; white center.

Pkt. 10c; oz. 35c; ¼ lb. 95c

### 364 NEW YORK

Broad, heavy, crisp-head lettuce with slightly curled, dark green outer leaves, and a well-blanching, sweet, tender head.

Pkt. 10c; oz. 35c; ¼ lb. 95c

## LEAF LETTUCE

### 353 SALAD BOWL

All-America winner. Light green, wavy-edged leaves of fine quality. Long-standing. Pkt. 15c; oz. 60c

### 354 OAK LEAF

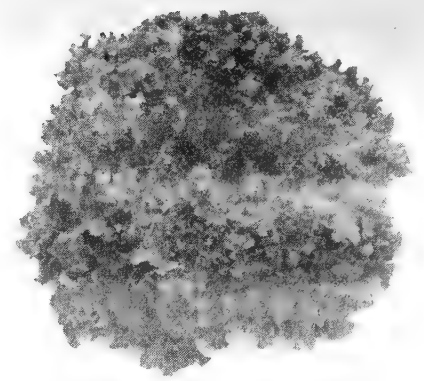
Extremely tender, long standing, deliciously flavored leaves, shaped something like oak leaves. Medium green; excellent quality.

Pkt. 15c; oz. 60c

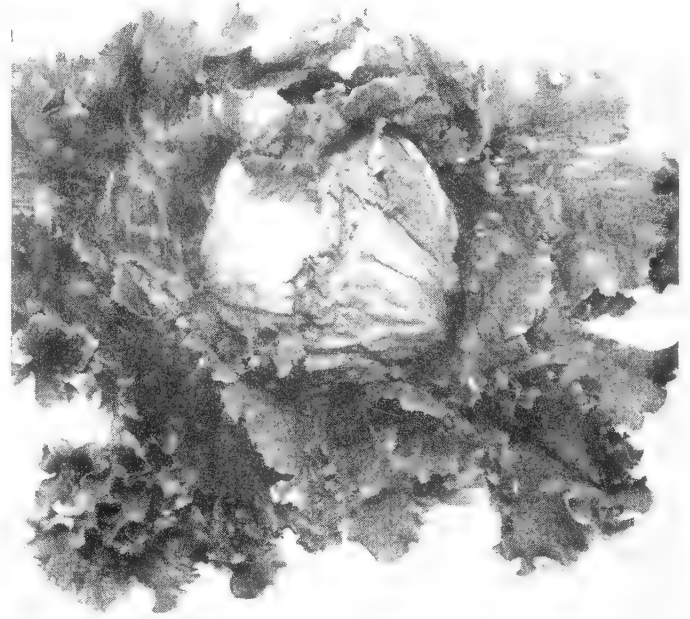
### 355 BLACK SEEDED SIMPSON

The leading leaf lettuce. Broad, light green leaves, crumpled and frilled, crisp and tender.

Pkt. 10c; oz. 30c; ¼ lb. 90c



NEW LETTUCE SALAD BOWL



PREMIER GREAT LAKES LETTUCE

# MUSKMELONS

### 386 CRANSHAW

Supremely sweet and delicious. Fruits acorn shaped, weighing 7 to 8 lbs. Skin gold and green. Flesh salmon, thick, fine textured. Very highly recommended.

Pkt. 15c; oz. 45c

### 390 GOLDEN BEAUTY CASABA

Lemon-yellow, wrinkled skin; nearly colorless, pale green flesh. Very sweet and mild. Stores well. Large.

Pkt. 10c; oz. 40c; ¼ lb. \$1.05

### 392 PERSIAN

Large, round, with fine netting. Flesh is thick, salmon-pink, with fine texture and flavor. Weighs up to 10 lbs. Thin, brilliant green rind. Keeps well.

Pkt. 10c; oz. 35c; ¼ lb. 95c

### 391 HONEY DEW

Ivory colored skin; large, smooth fruits. Flesh is pale green, very sweet, mild, and smooth in texture. Large vines. Pkt. 10c; oz. 40c; ¼ lb. \$1.05

### 395 HALE'S BEST NO. 936

The biggest and heaviest of all the Hale's Best types, it weighs up to 6 lbs., and measures 7 in. long by 6 in. across. Heavily netted. Flesh is sweet, orange, firm and thick.

Pkt. 10c; oz. 40c; ¼ lb. \$1.05

### 396 GRANITE STATE

Very early, orange fleshed variety of relatively small size but of superb quality. Profitable.

Pkt. 10c; oz. 40c; ¼ lb. \$1.05

### 387 HEARTS OF GOLD

Fruits nearly round, 3 lbs., deep green. Flesh orange, juicy, sweet, very thick, and aromatic.

Pkt. 10c; oz. 35c; ¼ lb. 95c

### 385 BANANA

Unique strain, 18 to 24 in. long and 5 in. thick. Flesh salmon, firm, sweet, and highly aromatic.

Pkt. 10c; oz. 35c

### 394 ROCKY FORD

Green-fleshed, juicy, spicy, sweet, and mild. Fruits nearly round, heavily netted, 2½ lbs.

Pkt. 10c; oz. 35; ¼ lb. 95c

# MUSTARD

### 405 SOUTHERN GIANT CURLED

Vigorous plants with large, tightly curled, light green leaves. The most popular variety.

Pkt. 10c; oz. 20c; ¼ lb. 60c

### 406 TENDERGREEN

Broad, thick, dark green, rounded leaves. Mild flavor. Resists heat and drought.

Pkt. 10c; oz. 30c; ¼ lb. 85c

### 407 FORDHOOK FANCY

Upright growing, long standing, mild flavored, dark green leaves, fringed and deeply curled.

Pkt. 10c; oz. 30c; ¼ lb. 85c

# PARSLEY

### 460 CHAMPION MOSS CURLED

Dwarf plants with dark green, finely cut and curled leaves. Plants 12 in. high, 18 in. wide.

Pkt. 10c; oz. 25c; ¼ lb. 75c

### 461 PLAIN LEAVED or SINGLE

Leaves are flat, dark green, deeply cut, and not curled. Used for flavoring.

Pkt. 10c; oz. 25c; ¼ lb. 75c



CHAMPION MOSS CURLED PARSLEY

# OKRA

Used as a vegetable when the pods are very young, or as a thickening agent in soups and stews. Culture like corn.

### 410 CLEMSON SPINELESS

Similar to Perkins, except that the pods are absolutely free of spines. Slightly grooved, straight, 7 to 9 in. long. All-America Silver Medal winner.

Pkt. 10c; oz. 25c

### 411 PERKINS MAMMOTH

Pods bright, deep green, slender, meaty, tapered, and ribbed. Plants grow 5 ft. tall, and bear 7 in. pods. To prolong harvest, pick pods as they appear.

Pkt. 10c; oz. 25c

# PARSNIP

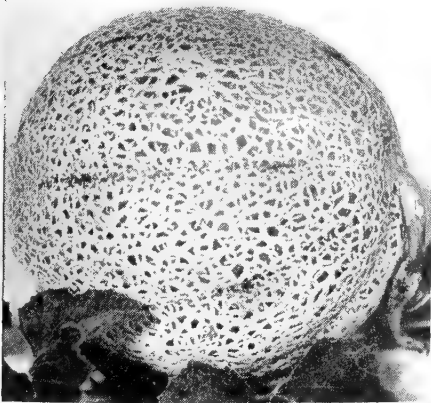
### 476 HARRIS MODEL

The smoothest and whitest of all parsnips, this is a variety remarkably free of side roots or prongs. Flesh is tender and possesses a sweet, mild flavor.

Pkt. 10c; oz. 35c; ¼ lb. 95c



HARRIS MODEL PARSNIP



HALE'S BEST NO. 936 MUSKMELON



ITALIAN RED or TORPEDO ONION



CALIFORNIA EARLY RED ONION

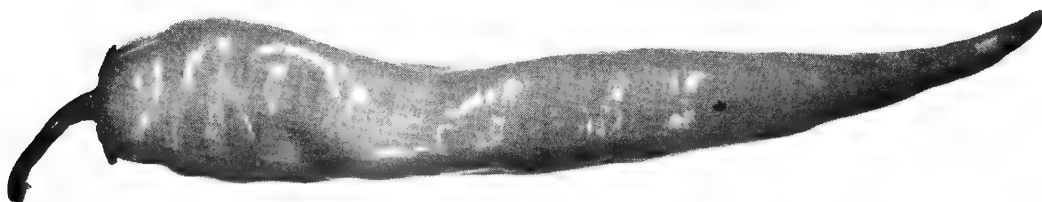
**443 YELLOW SWEET SPANISH**  
Everybody can grow this big, sweet variety. Mild. Pkt. 15c; ½ oz. 50c; oz. 95c



LAXTON'S PROGRESS PEA

## PEPPERS

- 491 CALIFORNIA WONDER Lago Special Strain**  
Thick, juicy flesh; big, blocky fruits; mild flavor; rich green color. The best sweet pepper. Mosaic free. Pkt. 25c; ½ oz. 70c; oz. \$1.30
- 490 CALIFORNIA WONDER**  
Standard strain. Pkt. 10c; ½ oz. 50c; oz. 90c
- 499 BANANA WAX (Sweet)**  
Mild, sweet, yellow. 5 in. Pkt. 15c; ½ oz. 65c
- 495 PIMENTO**  
Heart shaped. Sweetest. Pkt. 15c; ½ oz. 65c
- 501 Pepperoncini** Italian pickling. Pkt. 15c
- 496 Hungarian Wax** Mildly hot; yellow. Pkt. 15c
- 500 Yellow Wax** 5 in. long. Hot. Pkt. 10c
- 498 Long Red Cayenne** Very hot. Pkt. 10c
- 497 Anaheim Chili** 6 to 8 in. Very hot. Pkt. 10c



BANANA WAX PEPPER

## ONIONS

**435 CALIFORNIA EARLY RED**  
Red skin; flattened globe. This fine, mild onion is one of the favorites on the West Coast. It is fall planted. Pkt. 15c; ½ oz. 60c; oz. \$1.00

**442 WHITE SWEET SPANISH**  
A large, sweet, globe-shaped onion, adapted everywhere. White skin and mild flesh. Pkt. 15c; ½ oz. 50c; oz. 95c

**441 CRYSTAL WHITE WAX**  
Adapted to California and the South. White; flattened. Sometimes called the White Bermuda. Pkt. 10c; ½ oz. 45c; oz. 85c

**6950 ONION SETS**  
Yellow only; top quality. 45c lb.; 3 lbs. \$1.25; 10 lbs. \$4.00

**437 SOUTHPORT YELLOW GLOBE**  
Spring planted; good keeper. Pkt. 10c; ½ oz. 45c; oz. 85c

**438 SOUTHPORT WHITE GLOBE**  
Best keeping white onion. Pkt. 10c; ½ oz. 45c; oz. 85c

**436 STOCKTON YELLOW GLOBE**  
Fall planted; West Coast only. Pkt. 15c; ½ oz. 50c; oz. 95c

**439 ITALIAN RED or TORPEDO**  
Huge, bottle-shaped onions of superb quality. Red skin and mild white flesh. For fall planting on the West Coast. Probably the best of all the mild types. Pkt. 15c; ½ oz. 60c; oz. \$1.00

## PEAS

**56 ALDERMAN or TELEPHONE**  
Best late, tall variety. Fat, 5 in. pods. Fine quality. Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75

**54 LAXTON'S PROGRESS**  
Dwarf, 18 in. vines; 4 in. pods; large, delicious peas. Unusually fine quality; very early. Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75

**53 HUNDREDFOLD**  
Vines 2 ft. tall; pods 4 in. long, dark green. Prolific. Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75

**52 LITTLE MARVEL**  
America's favorite garden pea. Vines 18 in. tall, 3 in. pods bursting with big, sweet peas. Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75

**51 AMERICAN WONDER**  
Only 1 ft. tall, but simply loaded with pods. Early. Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75

**55 GIANT STRIDE**  
Wilt resistant vines 18 in. tall. Large pods; flavorful. Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75



CALIFORNIA WONDER PEPPER

## PUMPKINS

**554 SMALL SUGAR**  
America's favorite pie pumpkin. Pkt. 10c; oz. 25c; ¼ lb. 70c

**550 CONNECTICUT FIELD**  
Deep orange; good quality. Wt. 20 lbs. Pkt. 10c; oz. 25c; ¼ lb. 70c

**553 MAMMOTH KING**  
Huge. Weighs up to 150 lbs. Pkt. 10c; oz. 25c; ¼ lb. 70c

**555 CHEYENNE BUSH**  
Like Small Sugar in fruit, but some smaller, on strictly bush type plants. Pkt. 10c; oz. 25c; ¼ lb. 70c

**556 LARGE CHEESE**  
Pkt. 10c; oz. 25c; ¼ lb. 70c

**552 STRIPED CUSHAW**  
Pkt. 10c; oz. 25c; ¼ lb. 70c



CHEYENNE BUSH PUMPKIN





CHERRY BELLE RADISH



VIROFLAY SPINACH

## SWISS CHARD

Delicious greens can be harvested all summer long from this prolific member of the beet family. Red chard is also ornamental.

### 699 LUCULLUS

Light green, crumpled leaves; tender, fleshy stems; and a bountiful crop. 2½ ft. tall. Pkt. 10c; oz. 30c; ¼ lb. 75c

### 697 FORDHOOK GIANT

Dark green leaves, and exceedingly broad, fleshy stems. Leaves are crumpled, thick, and tender. Pkt. 10c; oz. 35c; ¼ lb. 95c

### 698 RED CHARD

Brilliant crimson stems; dark green, crumpled leaves. Ideal combination of beauty and utility. Pkt. 15c; oz. 45c; ¼ lb. \$1.25



RED SWISS CHARD

# RADISHES

### 603 CHERRY BELLE

The finest new radish introduced for many years; winner in the All-America selections. Early, round, red, crisp, uniform, mild, short topped.

Pkt. 10c; oz. 30c; ¼ lb. 85c

### 601 EARLY SCARLET GLOBE

Bright red, oval globe shape, early, and reliable. Mild and crisp.

Pkt. 10c; oz. 25c; ¼ lb. 60c

### 604 CRIMSON GIANT

A big, round, red radish of very high quality. Reaches 1½ in. in diameter without becoming pithy or hot.

Pkt. 10c; oz. 25c; ¼ lb. 65c

### 600 SCARLET TURNIP

#### WHITE TIPPED

Deep crimson, with white base. Turnip shaped. Early, attractive, and very good quality. Diameter, 1 in. Pkt. 10c; oz. 25c; ¼ lb. 60c

### 602 FRENCH BREAKFAST

Old favorite, 1½ in. long, cylindrical, red, tipped white. Pkt. 10c; oz. 25c; ¼ lb. 60c

### 615 WHITE ICICLE

Pure white, 5 in. long. 30 days to maturity. Good flavor. Pkt. 10c; oz. 25c; ¼ lb. 60c



EARLY SCARLET TURNIP WHITE TIPPED RADISH

## ROSELLE

### 630 ROSELLE

Now this is a mild climate delicacy which can be raised in the north if it is started early in pots indoors and transplanted like tomatoes. The fleshy covering surrounding the seed pod is used to make the most delicious of jellies. We will be glad to send you a leaflet giving instructions for making this wonderful jelly upon request. Plants are ornamental, 4 to 5 ft. high. Pkt. 15c



UCONN SQUASH (BUSH ACORN)

# SPINACH

A cool weather crop (except for the New Zealand variety) for earliest spring planting, and fall planting in mild climates.

### 677 VIROFLAY

A broad, smooth-leaved variety in great favor for home gardens because of its ease of cleaning and resulting freedom from grit. Medium green in color; leaves arrow-shaped and thick.

Pkt. 10c; oz. 25c; ¼ lb. 75c

### 676 HOLLANDIA PRICKLY WINTER

Prickly seeded strain which thrives best in cool weather. Leaves are large, smooth, thick, broad, and medium green. A favorite in California.

Pkt. 10c; oz. 25c; ¼ lb. 75c

### 679 AMERICA

1952 All-America Silver Medal winner. Heaviest cropping and darkest green Bloomsdale type of spinach in existence. Long standing, distinctly savoyed. Stands sun and heat well.

Pkt. 15c

### 678 NEW ZEALAND

Unlike other spinach, New Zealand is a warm weather crop, planted after the ground is warm. Plants spread up to 4 ft. wide, and the thick flavorful leaves are harvested until frost.

Pkt. 10c; oz. 25c; ¼ lb. 75c

# SQUASH

### 725 ZUCCHINI (Dark Green)

This summer squash is rapidly becoming recognized everywhere as a delicacy of unequalled versatility. The plants are of bush form, and produce a large number of fruits during the summer. Harvest the squash when they are only 5 to 6 in. long, and prepare them by slicing without peeling. A wide variety of recipes is used, including pickling for bread and butter pickles. Pkt. 10c; oz. 40c; ¼ lb. \$1.10

### 728 EARLY WHITE BUSH SCALLOP

The superior Benning green tinted strain. Bush plants; patty-pan fruits flattened, scalloped, and high quality. Pkt. 10c; oz. 35c; ¼ lb. 80c

### 727 GOLDEN SUMMER CROOKNECK

Familiar bright yellow summer squash with curved neck, salmon colored flesh, and good quality. Bush plants; high yield. Pkt. 10c; oz. 35c; ¼ lb. 80c

### 738 UCONN SQUASH (Bush Acorn)

Bush form of the familiar Acorn variety, and winner of a Gold Medal in All-America Trials. Produces heavy crops from compact bushes. Yellow flesh; high quality. Pkt. 10c; oz. 50c; ¼ lb. \$1.60

### 735 ACORN or TABLE QUEEN

An ideal squash for baking whole. The fruits are dark green, ribbed, 6 in. long and 4 in. thick, shaped like an acorn. The flesh is dry, firm, and richly flavored. Plants run freely and produce a heavy crop which should be harvested before frost and stored for winter. Pkt. 10c; oz. 35c; ¼ lb. 80c

### 736 BUTTERNUT

Wonderfully flavored new winter squash. Fruits are 10 in. long, bottle shaped, with a very small seed cavity. Superb baked whole, sliced and baked like sweet potatoes, or boiled. Running vines; buff skin; orange flesh. Pkt. 10c; oz. 40c; ¼ lb. \$1.20

### 737 HUBBARD (Green Warty)

Large winter squash with vigorous vines and hard-shelled, dark green, warted, 12 lb. fruits. Yellow flesh. Good for pies. Pkt. 10c; oz. 35c; ¼ lb. 90c

### 726 GIANT SUMMER STRAIGHTNECK

Fruits warted, 18 to 20 in. long, and borne over a long season on compact bushes. The skin is orange, the flesh yellow. Pkt. 10c; oz. 35c; ¼ lb. 80c

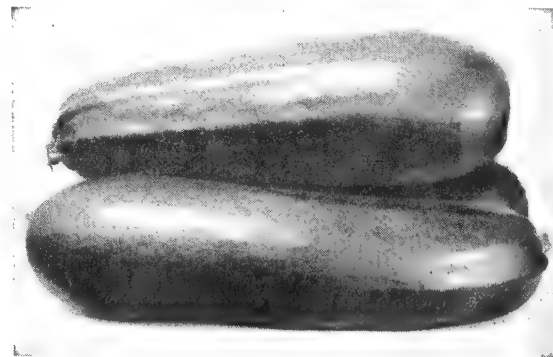
# RUTABAGA

While rutabagas require a longer growing season than turnips, they are considered by most people to have a better flavor; plantings made in June reach maturity in the fall for winter storage. In mild climates plantings may be made as late as November. An easy crop to grow.

### 650 IMPROVED AMERICAN PURPLE TOP

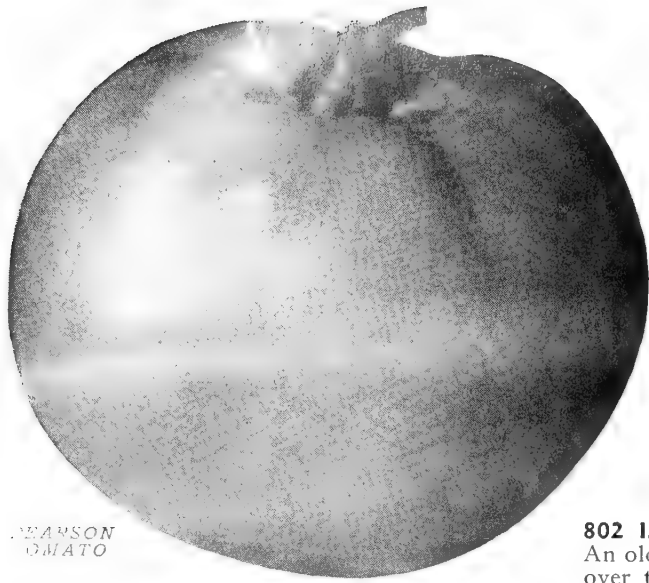
Large leaves to make big roots. Smooth, globe-shaped roots, purple at the top, and yellow at the bottom. Sweet, fine grained, orange flesh.

Pkt. 10c; oz. 20c; ¼ lb. 50c



DARK GREEN ZUCCHINI SQUASH

# TOMATOES



PEARSON TOMATO

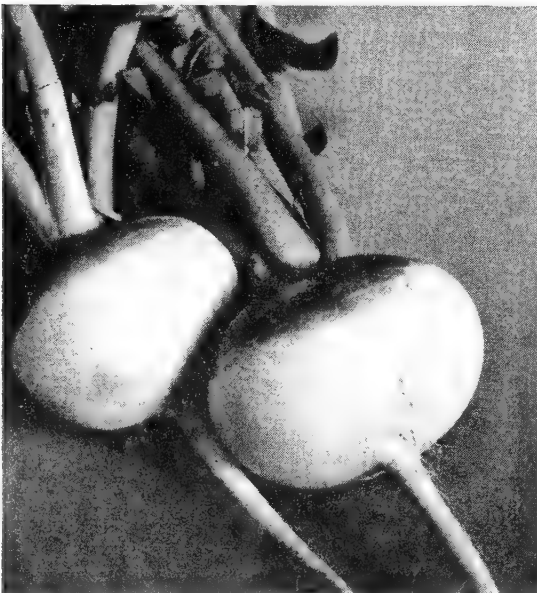
## 808 JUBILEE

It's orange! The fruits are heavy, thick fleshed, and deliciously mild flavored. The bright orange color of the flesh and juice is most attractive and novel, but this variety is more than a novelty. It is a top quality tomato. All-America winner.

Pkt. 15c; ½ oz. 75c; oz. \$1.35

## 803 EARLIANA IMPROVED 4-98

Earliana is one of the oldest varieties on the market today. It has kept its place in thousands of gardens because it has proved to be the earliest variety of good size and quality. Dependable everywhere. Pkt. 10c; ½ oz. 50c; oz. 90c



PURPLE TOP WHITE GLOBE TURNIP

Almost everybody raises tomatoes because they are easy to grow, and give heavy crops in relation to the space used. Allow 6 to 8 weeks for starting the plants indoors. Set plants 3 to 4 ft. apart.

## 800 PEARSON'S IMPROVED

Very popular in California and parts of the South, this variety produces large, red, flattened globe fruits which are uniformly smooth skinned and free of cracks. The plants are sturdy, vigorous, and of the self-topping type which eliminates sprawling growth and makes staking unnecessary.

Pkt. 15c; ½ oz. 75c; oz. \$1.35

## 802 IMPROVED STONE

An old stand-by for the main crop in gardens all over the country, Stone is bright red, flattened globe in shape, smooth, and good size. Vines are very large. Pkt. 10c; ½ oz. 45c; oz. 80c

## 801 MARGLOBE

Ideal globe shape, fine quality and red color, and adapted everywhere. Resistant to fusarium wilt and nailhead spot. Medium early, and medium size fruits. Dense foliage. You'll like Marglobe. Pkt. 10c; ½ oz. 45c; oz. 80c

## 806 PONDEROSA or BEEFSTEAK

The largest of all tomatoes, this pink skinned variety is mild in flavor, somewhat irregular in shape, and possesses very small seed cells. An old favorite. Pkt. 15c; ½ oz. 60c; oz. \$1.10

## 805 OXHEART

Impressively large, very deep globe, bright pink fruits of fine quality. Few seeds, thick flesh, with weights up to 2 lbs. each when well grown. Good flavor. Pkt. 15c; ½ oz. 60c; oz. \$1.10

## 820 SAN MARZANO (Pear Shaped)

Jumbo strain. Incredibly heavy yield of pear shaped, brilliant red fruits, mostly used for tomato paste. Pkt. 15c; ½ oz. 75c; oz. \$1.35

## 825 YELLOW PEAR

Famous for tomato preserves. Yellow, pear shaped, 2 in. deep. Pkt. 10c; ½ oz. 50c

## 826 RED PEAR

Preserving type tomato, identical to Yellow Pear, except for color. Pkt. 10c; ½ oz. 50c

## 830 GROUND CHERRY

Yellow husk tomato. Pkt. 10c; ½ oz. 50c



IMPROVED STONE TOMATO

# TURNIPS

Easily grown root crop which should be planted either very early in the spring, or better still in the late summer to mature during the cool fall weather. Thin to stand 5 in. apart in the row.

## 861 PURPLE TOP WHITE GLOBE

Far and away the most popular of all turnips, this variety is adapted everywhere, and provides the smoothest roots and best quality. Purple above, white below; white flesh.

Pkt. 10c; oz. 20c; ¼ lb. 55c

## 860 EARLY WHITE FLAT DUTCH

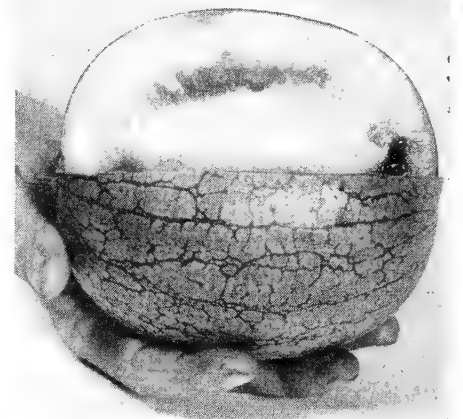
Distinctive pure white variety with flattened roots. Pkt. 10c; oz. 20c; ¼ lb. 55c

## 962 PURPLE TOP STRAP-LEAVED

Large, flattened roots; white, fine grained flesh. Pkt. 10c; oz. 20c; ¼ lb. 55c

## 863 SHOGGIN (Japanese Foliage)

Rapidly produces a fine crop of greens. Leaves are erect, 18 in. tall, bright green. Roots are small and white. Pkt. 10c; oz. 20c; ¼ lb. 55c



NEW HAMPSHIRE MIDGET WATERMELON

# WATERMELONS

Nobody needs urging when it comes to participating in a watermelon feast. The only question is whether you have enough space for 8 by 8 ft. hills. Give ample fertilizer.

## 879 NEW HAMPSHIRE MIDGET

All-America Selections Gold Medal winner. Early and prolific, maturing in about 65 to 78 days, this little melon is ice box size, and good clear through. Flesh is strawberry red, very sweet, and of fine texture. The rind is extremely thin. The fruit is only about 6 inches across, but the vines produce lots of them. Pkt. 15c; oz. 35c; ¼ lb. 95c

## 880 STRIPED KLONDIKE No. 11

New University of California wilt resistant selection. Pkt. 10c; oz. 30c; ¼ lb. 85c

## 876 KLONDIKE (University Strain) R7

This is the renowned R7 strain which is wilt-resistant and well-nigh perfect in form, color, and sweetness. Fruits are dark green, slightly ribbed, blocky, and heavy. Flesh is deep red, fine textured, and superlatively sweet. Seeds are mottled black, brown, tan, and white. Pkt. 10c; oz. 30c; ¼ lb. 85c

## 881 BABY KLONDIKE

A little beauty that is wilt resistant, perfectly round, and weighs only 11 lbs., so that it fits well in your ice box. Green rind, and red flesh of top notch quality.

Pkt. 10c; oz. 30c; ¼ lb. 85c



KLONDIKE (University Strain)



# Permanent PASTURES

The rapid increase in acreage in permanent irrigated pastures in California results almost entirely from the spectacular benefits resulting from these plantings. Land not useful for alfalfa hay crops is frequently useful for pasture planting, and the returns to the rancher are actually greater than the alfalfa because with grazing animals, harvesting cost is zero.

Low initial costs, and almost complete lack of labor cost in maintenance except for irrigation, and a steady supply of the finest feed in the world make permanent pastures very profitable. With proper management, one acre of irrigated pasture will support as many animals for 6 or 7 months as will 10 acres of good range land for the balance of the year.

## Legumes

### STRAWBERRY CLOVER

Very useful and widely adapted. Resists alkali conditions, very wet soil, and long periods of flooding. Highly palatable, long-lived, and rich in animal feed units for all types of stock, including poultry.

### ALFALFA

Still the most valuable field crop grown in California, alfalfa forms an important part of many pasture mixtures, as well as the common use as a pure stand field crop. Except under special conditions the variety best adapted to the entire state is Chilean, or Common, and this is the strain included in the pasture mixtures blended by Lagomarsino.

### LADINO CLOVER

Of major importance in pasture throughout the state, ladino takes the place of alfalfa where disease, poor soil, hard-pan, or an over-supply of moisture makes that crop unprofitable. Nutritious and vigorous.

### BUR CLOVER

Thrives in mild winter regions, growing rapidly and spreading as much as 30 inches from a single crown. An annual clover which re-seeds readily.

### BIRDSFOOT TREFOIL

Available in two strains, Creeping, and Upright Broadleaf, birdsfoot trefoil is one of the most useful of all legumes in pasture mixtures. It will stand some alkali, takes only a third as much water as ladino, and yet can stand long periods of heavy moisture. Its feeding value is close to that of alfalfa, and it is relished by all kinds of livestock.

### YELLOW SWEET CLOVER

(*Melilotus officinalis*) Strong-growing biennial with a deep tap root, great hardiness, and feed value equal to alfalfa. Better quality than the white strain.

### SUBTERRANEAN CLOVER

An annual clover similar in growth and climatic tolerances to bur clover. Derives its name from the habit of turning seed stalks downward to push the seed heads into the earth. Tolerant to acid soils.

### ALSIKE CLOVER

Adapted to moist or wet lands in cool regions, particularly for pastures in mountainous areas. Considerably more drouth resistant than ladino, long-lived perennial, and with a good record of palatability.

DALLAS GRASS

MEADOW FESCUE

ORCHARD

GRASS

TALL OAT GRASS

## Grasses

### FESCUE

Hardy, long-lived perennial bunch grass, coming on early in the summer and producing good feed until late in the fall. Combines well with ladino.

### HARDING GRASS

Persistent, long-lived perennial, producing a dense growth of large, leafy tufts. Provides excellent winter pasture, but grows slowly in hot weather.

### ORCHARD GRASS

Old, dependable species which has been used in many pastures throughout the world. Stands heavy grazing, but does not spread underground, crowding out other grasses or legumes.

### BURNETT

A perennial herb of great hardiness and prolific growing habit, yielding a heavy crop of highly palatable green leaves. Stays green the year around.

### BROME

Smooth brome is the variety generally used. It does best in the cooler regions, producing tall, palatable leaves for both hay and pasture crops.

### CRESTED WHEAT GRASS

Extremely persistent, very long-lived perennial, with best growth periods spring and fall. Resists heat, cold, and drouth. High feed value; palatable.

### RYE GRASS

Two useful members of the pasture grass family, one annual, and the other perennial. Very palatable and high quality feed, they combine well with legumes for early spring pasture.

### SMILO

Relatively new to California pastures, Smilo is a hardy, drouth resistant, long-lived, perennial bunch grass. Well adapted to brush burn seeding.

DOMESTIC RYE

BROME

HARDING

GRASS

RED TOP

The list of grasses and legumes given above is, of course, only a small part of the large number of pasture seeds we handle. Special types for special purposes are always obtainable as needed.

## FIELD SERVICE

In addition to our regular store service we have experienced field men who will be glad to inspect your fields with you. A phone call or a postcard from Sacramento or its vicinity will bring you this service.

We are glad to fill mail orders for pasture mixtures. If you live in California, just tell us what kind of land is to be planted, and the purpose for which the pasture is intended, and we will mail suggested pasture formulae, together with a price quotation. If you live outside California, first consult your local agricultural agent or Commissioner, and then send us his recommended formula, upon which we will quote a price for shipment.

# GLADIOLUS

## New and Choice Varieties

### 6633 PACTOLUS

Ruffled apricot-yellow with a large crimson blotch. Grand. 25c each; 3 for 95c; 25 for \$7.00

### 6634 YELLOW HERALD

A fine, new ruffled amber yellow variety. 20c each; 3 for 50c; 12 for \$1.80

### 6679 MISS WISCONSIN

Deep lavender rose. Rich, full color of surpassing loveliness. 20c each; 3 for 50c; 12 for \$1.80

### 6602 SPIC AND SPAN

Deep pink. A new and clear, solid color. Ruffled. 25c each; 3 for 70c; 12 for \$2.50

### 6678 FIREBRAND

Vivid scarlet flowers on unusually vigorous plants. 20c each; 3 for 50c; 12 for \$1.80

### 6698 UHU

Smoky gray-brown. A fascinating shade to conjure with. 25c each; 3 for 70c; 12 for \$2.50

### 6603 SUNSPOT

Apricot-buff with rose spot in the throat. Tall spikes. 25c each; 3 for 70c; 12 for \$2.50

### 6604 SILVER GULL

A unique color in glads, and brand new. It's silver-grey. 25c each; 3 for 70c; 12 for \$2.50

### 6680 HOLLAND'S GLORY

Tall spikes of salmon-orange flowers with yellow throat. 20c each; 3 for 50c; 12 for \$1.80

### 6605 GREEN LIGHT

Distinctly green in bud and pale green in full flower. 20c each; 3 for 50c; 12 for \$1.80

### 6606 DIEPPE

Dark salmon-red with a still darker blotch. Superb variety. 20c each; 3 for 50c; 12 for \$1.80

### 6690 BURMA

Ruffled flowers of deep rose, somewhat lighter in the throat. 20c each; 3 for 50c; 12 for \$1.80

### 6635 FLORENCE

#### NIGHTINGALE

Immensely tall pure white with beautifully ruffled florets. 35c each; 3 for 95c; 25 for \$7.00

### 6581 MARIE ANTOINETTE

A new salmon colored flower with twin blotches like spots of rouge. Giant spikes. 20c each; 3 for 50c; 12 for \$1.80

### 6607 TIVOLI

Beautiful, soft rose. One of the very best pinks available. Tall, strong plants. 20c each; 3 for 50c; 12 for \$1.80

### 6608 LANCASTER

Dark purple, with extra tall spikes and up to 12 waved blooms open at one time. 20c each; 3 for 50c; 12 for \$1.80

### 6609 ABU HASSAN

Clear, dark blue. The most popular dark blue variety because of its larger flowers. 20c each; 3 for 50c; 12 for \$1.80

## Leading Standard Varieties

6615 Myrna Pure white.

6610 Barcarole Finest salmon-orange. Ruffled.

6612 Pelegrina Deep blue-violet.

6619 Picardy Famous salmon-pink.

6626 King Lear Ruffled reddish-purple.

6627 Blue Beauty Medium blue, darker edges.

6631 Ethel Cave-Cole Delicate pink.

6629 Bagdad Smoky old rose.

6599 White Gold White with yellow center.

Any of the above: 10c each; 12 for \$1.00; 25 for \$2.05; 100 for \$7.50

6591 Elizabeth the Queen Ruffled lavender.

6601 Spotlight Yellow with scarlet throat.

6621 Algonquin Scarlet.

6622 Greta Garbo Creamy rose.

6623 Black Opal Black red.

6611 Orange Gold Bright orange.

6613 Oriental Pearl Giant clear cream.

6630 Commander Koehl Red.

6632 Mrs. Mark's Memory Largest purple.

6616 Corona White with rose picotee edge.

6596 Purple Supreme Very bright purple.

6597 Red Charm Quiet rose-red.

Any of the above varieties:

15c each; 12 for \$1.30; 25 for \$2.60; 100 for \$9.00

## Economy COLLECTIONS

Every variety in this group is a prize winner. You can display this wide assortment of 10 different, named varieties with confidence and pride.

Algonquin	Myrna	Blue Beauty	Spotlight
Corona	Bagdad	Greta Garbo	Picardy
	Ethel Cave-Cole	King Lear	

Collection 6655—30 Bulbs—  
Three each of the above varieties (value \$3.20) ... **\$2.50**

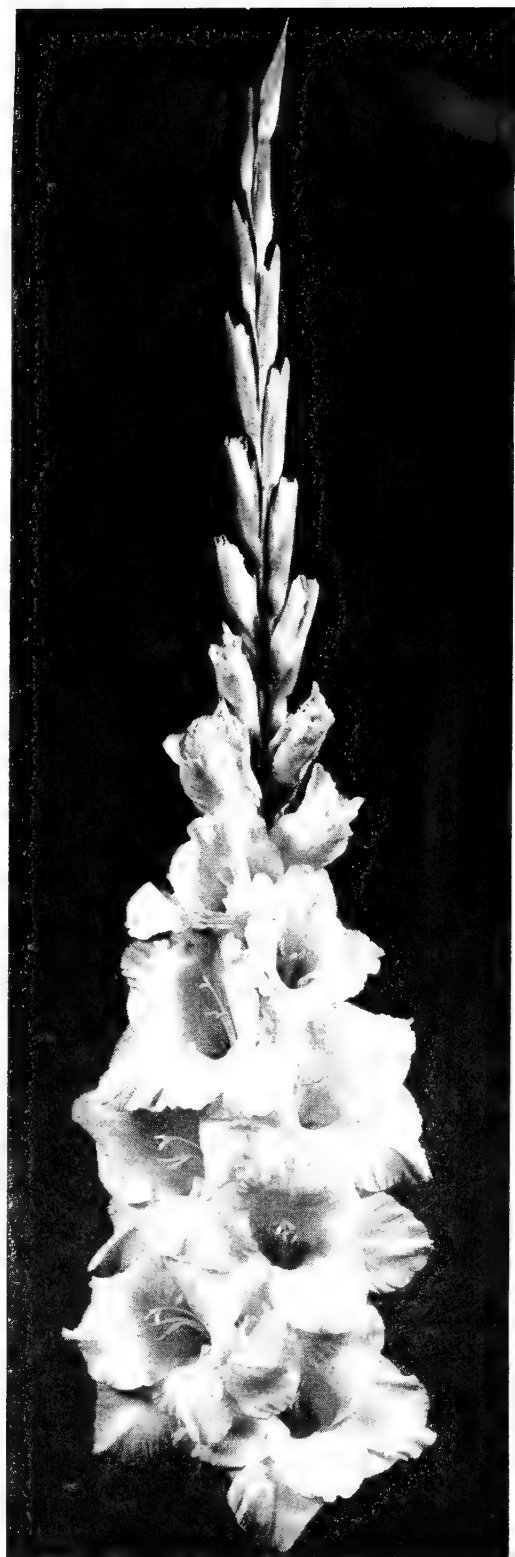
Collection 6653—50 Bulbs—  
Five each of the above varieties (value \$5.36) ... **\$4.25**



SPOTLIGHT



LAGO GLAD MIXTURE (See Color Picture, Inside Back Cover)



SPIC AND SPAN

### 6660 LAGO GLAD MIXTURE

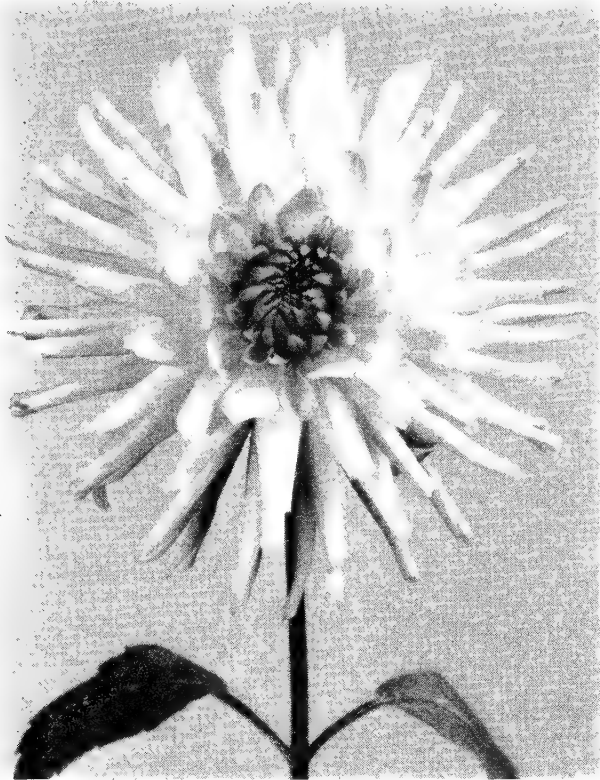
You're sure to like this fine group of gladiolus. We have assembled only the best varieties, taking care to avoid clashes in color and yet to give the widest possible range. There are white, pink, lavender, red, blue, yellow, and purple colors, with interesting variations in bicolors, too. At the prices quoted here you can afford a big display. Remember, these are all big bulbs, number one size, for stronger plants and more flowers on each stem. Turn to page 35 to see a colored illustration of the many varieties included in this mixture.

12 for 95c; 25 for \$1.85;  
100 for \$6.95; 500 for \$30.00



# DAHLIAS

## *Fanciest* Large Flowered Dahlias



CACTUS DAHLIA, ST. THERESE

### CACTUS AND SEMI-CACTUS

Exotic, spiky, curled petals; large, double flowers.

- |  |  |
|--|--|
| 6734 <b>Satan</b> Scarlet, spiky blooms 10 in. across. Popular.<br>85c each; 3 for \$2.25                              | 6736 <b>Figaro</b> Golden yellow flecked with red. (SC)<br>\$1.00 each; 3 for \$2.75                                   |
| 6735 <b>Mustang</b> Huge, bright pink flowers. Attractive foliage. Excellent cactus type.<br>\$1.15 each; 3 for \$3.00 | 6737 <b>St. Therese</b> The loveliest pink cactus you ever saw. Extremely delicate color.<br>\$1.15 each; 3 for \$3.00 |

## Popular Priced Large Flowered Dahlias

### FORMAL DECORATIVE

- 6750 **Avalon** Yellow.  
6751 **Blue River** Lilac blue.  
6752 **Alice Hume** Buff.  
6753 **Marshall's Pink**  
6754 **Ruby Taylor** Red.  
6755 **Salbach's White**

Any of the above six:  
75c each; 3 for \$2.00

### INFORMAL DECORATIVE

- 6765 **Mme. G. Leboutillier** Very large red.  
6770 **Clara Carder** Pink.  
6771 **Mayor Otis** Copper.  
6772 **Grace Curling** Lavender.  
6769 **White Abundance**

Any of the above five:  
60c each; 3 for \$1.60

### CACTUS TYPES

- 6780 **Jersey Dainty** White.  
6783 **Nagel's Orange**  
6784 **Market Glory** Soft lilac rose.

Any of the above three:  
60c each; 3 for \$1.60

### COLLECTION 5 BIG DAHLIAS

Both formal and informal types.  
**Blue River**      **Ruby Taylor**  
**Marshall's Pink**      **Mayor Otis**  
                         **White Abundance**

Collection 6786—One of \$2.75 each (value \$3.45).....

## Miniature Dahlias

Every dahlia form except pompon is included in this delightful group. Little formal, informal, cactus, and semi-cactus flowers, perfect in every detail, and wonderful for cutting—not one of them more than 3 inches across.

### FORMAL DECORATIVE

- 6791 **Rosebud** White, tipped wine.  
6792 **White Fawn** White.  
6794 **Baby Fonteneau** Rose pink.

45c each; 3 for \$1.20  
45c each; 3 for \$1.20  
75c each; 3 for \$2.00

### INFORMAL DECORATIVE

- 6801 **Fairy** Lavender pink.  
6802 **I. K. E.** Ruby red.  
6803 **Orchid Lady** Orchid.

45c each; 3 for \$1.20  
60c each; 3 for \$1.60  
60c each; 3 for \$1.60

### CACTUS

- 6810 **Market Jewel** Red.  
6811 **Baby Royal** Pink to peach.  
6814 **Andries Orange**  
6813 **Tip** Primrose yellow.

75c each; 3 for \$2.00  
45c each; 3 for \$1.20  
60c each; 3 for \$1.60  
75c each; 3 for \$1.60

### FORMAL DECORATIVE

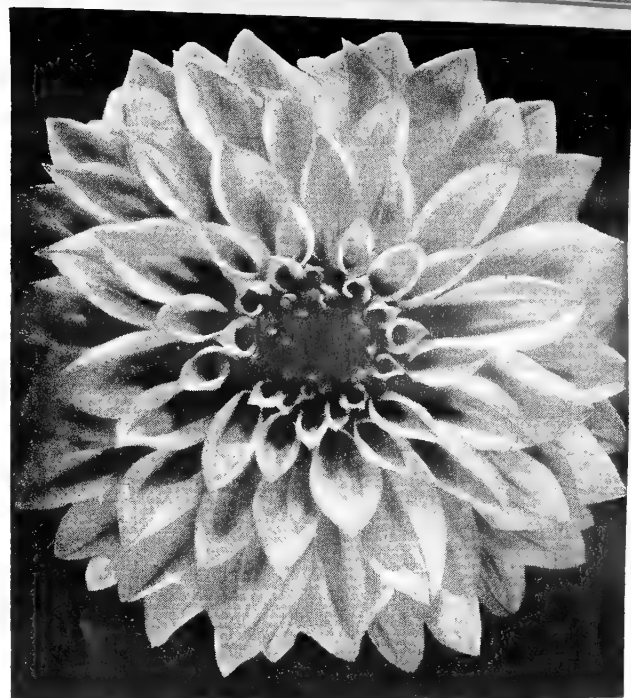
Large, uniform, double flowers with broad, flat petals, often rounded at the tips.

- 6700 **Bobby Dean** Apricot-peach.  
85c each; 3 for \$2.25  
6701 **Town Topic** Purple with occasional white tips.  
85c each; 3 for \$2.25  
6706 **Deep Velvet** Dark carmine.  
\$1.25 each; 3 for \$3.50  
6703 **Mrs. Wm. Knudsen** White.  
8 in. blooms. Fine.  
85c each; 3 for \$2.25  
6704 **Jean Hahn** Pure gold.  
85c each; 3 for \$2.25

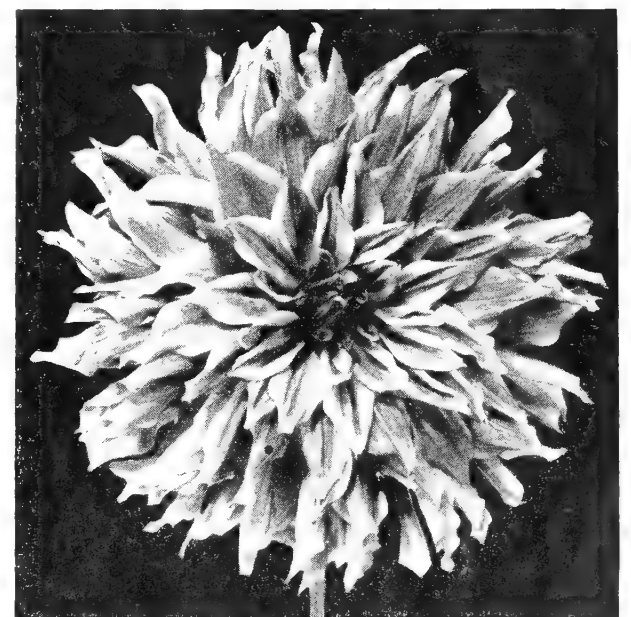
### INFORMAL DECORATIVE

Long, broad, somewhat twisted, irregular petals, forming the largest and most impressive flowers of the entire dahlia family. Single blooms will often cover a large dinner plate.

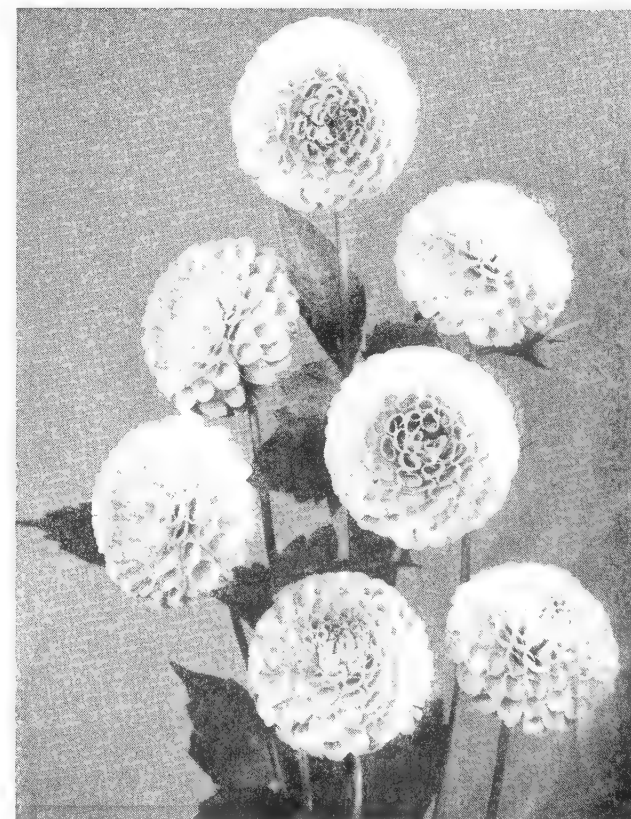
- 6715 **Pink Giant** Giant pink.  
85c each; 3 for \$2.25  
6721 **Croydon Glory** Lemon yellow with giant 12 in. blooms.  
85c each; 3 for \$2.25  
6717 **El Rubio** Ruby red.  
\$1.50 each; 3 for \$4.00  
6717 **Julia Mack** Very large orange to red.  
85c each; 3 for \$2.25  
6722 **Faithful** Large white.  
\$1.25 each; 3 for \$3.50  
6720 **Azura** Lilac with blue sheen. Mammoth.  
85c each; 3 for \$2.25  
6723 **Royal Pennant** Purple.  
85c each; 3 for \$2.25



FORMAL DECORATIVE DAHLIA



INFORMAL DECORATIVE DAHLIA



POMPON DAHLIA

## Pompon Dahlias

Compact plants, bearing many double, ball-shaped flowers with tightly quilled petals. Blooms 2 in. across.

- 6834 **Arthur Kerley** Ruby red.  
6826 **Albright** Gold and red.  
6827 **Betty Ann** Pink.  
6835 **Elizabeth Ann** Coral.  
6829 **Joe Fette** White.  
6836 **Amber Queen** Amber.  
6831 **Sherry Wine** purple.  
6832 **Yellow Gem**  
6833 **Little David** Orange.

Any of the above pompons:  
45c each; 3 for \$1.20

# Lago LAWN GRASS



A CLEAN, WEED-FREE LAWN BEAUTIFIES YOUR HOME

## How to make a good lawn

Prepare a good seed bed by digging at least 4 or 5 in. deep. Establish your land slope to prevent low spots where water might stand, taking care to prevent a slope toward the foundation of your home which might result in seepage under the house. Rake and pulverize the soil into uniformly fine condition. Apply fertilizer at the rate of 40 lbs. per 1000 sq. ft., and rake it into the ground. Sow the seed evenly over the area, using about 1 lb. to 200 sq. ft. It is a good idea to divide the seed into two equal parts, sowing in one direction with half, and cross-wise in the other direction with the balance. This insures a more even distribution of seed. Rake again lightly after the seed is sown, to cover not more than  $\frac{1}{8}$  in. Roll with a light weight lawn roller to firm the soil around the seed. Water thoroughly with a very fine spray. Use more water than you think is necessary, and keep the soil moist by daily or more frequent watering until the grass is well established. Cut your lawn with the mower set as high as possible.

### 999 GREEN CARPET MIXTURE

This mixture is designed for the finest lawns in sunny locations for most of the country. It contains 68% Kentucky Blue Grass, 25% Red Top,  $3\frac{1}{2}\%$  Astoria Bent, and  $3\frac{1}{2}\%$  Seaside Bent. Notice that no cheap fillers such as rye grass appear in this mixture. This lawn is all permanent grass, and contains no clover. There is no better seed.

1 lb. \$1.30; 5 lbs. \$6.25  
10 lbs. \$12.20; 25 lbs. \$30.00

### 998 EVERGREEN LAWN MIXTURE

This fine mixture is designed for the central California valleys and other regions where White Dutch Clover is desirable in a lawn. The formula is 70% Kentucky Blue Grass, 20% Red Top, and 10% White Dutch Clover. You will notice that no cheap annual grasses are included in the mixture. Only the finest permanent types are used.

1 lb. \$1.30; 5 lbs. \$6.25;  
10 lbs. \$12.20; 25 lbs. \$30.00

### 997 SHADY LAWN MIXTURE

The fescue used in our Shady Lawn Mixture is a shade-loving grass which will thrive in competition with tree roots. The formula is 50% Chewings Fescue, 25% Red Top, 20% Poa Trivialis,  $2\frac{1}{2}\%$  Seaside Bent, and  $2\frac{1}{2}\%$  Astoria Bent. We publish our formulae because we are proud of them and confident of their approval by qualified authorities. 1 lb. \$1.50; 5 lbs. \$7.25;

10 lbs. \$14.20; 25 lbs. \$35.00

#### HOW MUCH SEED?

You can figure how much lawn seed you need from the table below, which is compiled on the basis of 1 pound of seed for 200 square feet of lawn.

		Lbs.
250	10x 25	1 $\frac{1}{4}$
625	25x 25	3 $\frac{1}{8}$
1000	20x 50	5
1250	25x 50	6 $\frac{1}{4}$
1875	25x 75	9 $\frac{3}{8}$
2500	25x 100	12 $\frac{1}{2}$
3750	50x 75	18 $\frac{3}{4}$
5000	50x 100	25
5625	75x 75	28 $\frac{1}{8}$
7500	75x 100	37 $\frac{1}{2}$
10000	100x 100	50

#### DICHONDRA

This is the most satisfactory grass substitute yet discovered and it actually has some real advantages over grass, the chief among them being the fact that you need mow only once or twice a year. The small, rounded leaves hug close to the ground, bear traffic well, and are evergreen. It is at its best in full sun and grows a little coarse in shade. We have seed in packages to sow 200 sq. ft. for \$1.25.

#### CASTOR BEAN MEAL

Wonderful for lawns, either grass or dichondra, this wholly organic fertilizer is made entirely of ground castor oil beans. It provides a steady supply of fertility and has some repellent effect on gophers and insects. Will not burn plants.

#### PEAT MOSS

Peat is one of the most widely used soil conditioners in the country. It helps to hold moisture, to prevent baking and crusting, and to combat excessive alkalinity. Often used as a mulch on lawns and flower beds. Available in  $\frac{3}{4}$  cu. ft. and  $1\frac{3}{4}$  cu. ft. bags as well as in large bales.

#### LEAF MOLD

We have aged and processed this product so that it is just the sort of woodland mold that you need most for your lawn and flower beds which are lacking in organic matter. Available in either  $\frac{3}{4}$  cu. ft. bags or large  $1\frac{3}{4}$  cu. ft. bags.

#### PEAT MOSS AND LEAF MOLD

A happy combination of these two wonderful soil conditions, in either  $\frac{3}{4}$  cu. ft. or  $1\frac{3}{4}$  cu. ft. bags.

## 3 GREAT GARDENING AIDS MAKE GARDENING MORE FUN!

Want prize-winning flowers . . . beautiful lawns, full-foliaged trees, shrubs . . . tastier vegetables, too? Follow the lead of millions of successful gardeners and use these 3 scientific gardening aids:

**VIGORO** . . . complete balanced plant food supplies plants with all of the nourishment they require from the soil.

### End-o-Pest

. . . supplies all the protection most gardens need from sucking insects, chewing insects and many types of fungus diseases.

### End-o-Weed

. . . improved, selective lawn weed killer. Kills leaves, stems, roots and all. Apply with new End-o-Weed "Side-Spray" applicator.

**EASIER LAWN SUCCESS**  
can be achieved with a  
**VIGORO SPREADER!**

A size to meet every  
need. Economically  
priced. Designed to give  
years of service.  
Simple to operate.



Presented by SWIFT & COMPANY



# Garden Pests--and this is the way to beat them...

## FUNGUS PESTS



POWDERY MILDEW ON  
PEAS GRAPES ROSES

BLACK SPOT



LEAF SPOTS

EARLY AND LATE BLIGHTS  
ON POTATOES TOMATOES



RUST ON  
SNAPDRAGONS HOLLYHOCKS

PEACH LEAF  
CURL

## INSECT PESTS



BEETLES

CATER-  
PILLARS

SNAILS

SLUGS

CUTWORMS

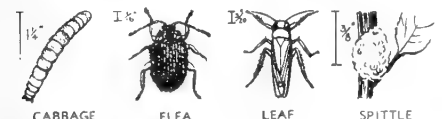


GLADIOLUS THRIPS

RED SPIDER

MEALY BUGS

WHITE FLY

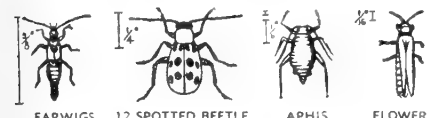


CABBAGE  
WORM

FLEA  
BEETLE

LEAF  
HOPPERS

SPITTLE  
BUG

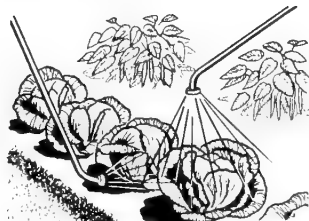


EARWIGS

12 SPOTTED BEETLE  
(Diabrotica)

APHIDS

FLOWER  
THRIPS



In **SPRAYING** plants, care must be taken that not only the upper surface but also the underside of all foliage be reached where many insects deposit their eggs.



**DUSTING** has become the most popular way of fighting garden insects. Here, too, it is necessary to reach the underside of the plants to get at the hidden pests.



Some prefer to **SCATTER** anti-slug pellets among very young plants. Do so evenly.

## ORTHO PRODUCTS

In addition to the Ortho products described at the right, we have many others of this reliable line of insecticides and other garden needs. Other Ortho items include the following:

**Ortho Rose Dust** Contains both insecticides to fight both sucking and chewing insects and fungicidal material to combat mildew and foliage diseases. In a handy, ready-to-use container. 8 oz. \$1.00

**Ant-B-Gon** Easy to use dispensers with wicks from which the ants collect poison to take back to the nest. A set of four dispensers easily protects the average home. The set, 75c

**Volck Oil Spray** Controls mealybugs, scale insects, red spiders white flies and other pests. Mixes readily with water and can be applied with almost any sprayer. 4 oz. 35c, pint 70c, and larger sizes.

**Weed-B-Gon** A 2,4-D weed killer for controlling broad leaved weeds such as dandelion, plantain, bindweed and others. Kills clover, too, but does not harm lawn grasses. 4 oz. 50c; pint \$1.50

**Ortho-Gro** This liquid plant food is a balanced fertilizer containing organic fish. Mixes readily with water and may be applied with sprinkling can or sprayer. Fine for both lawns and gardens. 1 quart makes 80 gallons of fertilizer. 4 oz. 35; pint 90c; quart \$1.50; gallon \$4.95

**Ortho Crab Grass Killer** The easiest and best way to rid your lawn of those discouraging patches of crab grass. Apply when the grass is just starting to grow, for best results, making three applications at weekly intervals. When applied as directed there will be no injury to permanent grasses, but the crab grass will be killed. Four pounds of Ortho Crab Grass Killer treats 1200 sq. ft. of lawn. 4 lb. box \$1.95; 18 lb. bag \$5.85



## DEPENDABLE PEST CONTROLS FOR HOME AND GARDEN

**A BUG-GETA Pellets**—Kills Snails, Slugs, Cutworms—handy, easy to use. Economical metaldehyde-arsenical bait in pelleted form. These pellets are easy to distribute in "hard to reach" areas and go 4 times further since they hold up longer than old style meal bait mounds.

OR 100—12 oz. Box.....	35c
OR 101—2 lb. Box.....	75c
OR 102—5 lb. Box.....	\$1.65
OR 103—25 lb. Bag.....	6.50

**B BOTANO deluxe**—the finest multi-purpose dust on the market. Contains 2 potent insecticides, lindane and methoxychlor, and two well-proved fungicides. Look at its uses:

### GENERAL FOLIAGE DUST FOR FLOWERS AND VEGETABLES

1. **BOTANO deluxe** is fine on foliage and kills a wide variety of sucking and chewing insects such as Aphids, Thrips, Mealybugs, White Flies and many chewing insects such as Beetles, Caterpillars, pear and cherry Slugs, etc. It also controls Powdery Mildew, Black Spot and Rust.
  2. **Soil Insects:** Wireworm, Seed-Corn Maggot, Diabrotica Larvae: Treatment: Dust 8 ounces in top soil for each 160 square feet of area. Treat Strawberry Root Weevils on Strawberries, Camellias, Rhododendrons, Azaleas, Primroses, Ornamentals in the same manner.
  3. **Earwigs**—Dust heavily in all frequented areas. **BOTANO deluxe** acts as a contact poison and two to three treatments a season will usually suffice.
  4. **Lawn Moth (sod webworm)**—Dust one lb. of **BOTANO deluxe** per 1000 sq. ft. of lawn area and soak into the lawn. Use 2 or 3 such treatments per season.
- |                          |        |
|--------------------------|--------|
| OR 104—8 oz. Duster..... | 95c    |
| OR 131—1 lb. Refill..... | \$1.00 |
| OR 105—2 lb. Refill..... | 1.85   |
| OR 106—5 lb. Refill..... | 3.95   |

**C ORTHO Lawn Groom**—the newest thing in scientific lawn treatment . . . it does three big jobs in one application:  
Feeds the lawn  
Kills weeds  
Controls insects

5 lbs. covers 1000 sq. ft. of lawn . . . about 3 treatments per year will give you a velvety green lawn, free of weeds and soil insects.	
OR 107—5 lb. Box.....	\$1.69
OR 108—10 lb. Box.....	2.95
OR 109—25 lb. Bag.....	6.05

**D ISOTOX Garden Spray**—Economical, modern multi-purpose spray containing the sensational new lindane insecticide. Effective general foliage spray against Aphids, Thrips, Beetles. Use on Roses, Camellias, other flowers and shrubs against many chewing and sucking insects. Control Wireworms, many soil pests, also Earwigs, Lawn Moth, (Sod Webworm), Flies. Has very broad usage.

OR 110—2 oz.....	59c
OR 111—4 oz.....	\$ 1.00
OR 132 8 oz.....	1.75
OR 112—pint.....	2.95
OR 113—1/2 gallon.....	10.25

**E ORTHORIX Spray**—Astounding new fungicide for year round use. Controls Mildews—Rose mildew, Peach leaf curl, San Jose Scale and many other plant pests! For both foliage and dormant spraying of flowers, fruits, ornamentals and berries. Excellent soil corrective. Contains remarkable wetting agent that makes every drop highly effective. Here's what John Paul Edwards, eminent rose grower, says, "I was able to completely control powdery mildew on my roses and produce plants with outstanding luxuriant green foliage and an abundance of blooms . . . simply by use of ORTHORIX Spray."

OR 133 -4 oz.....	35c
OR 114—pint.....	75c
OR 115—quart.....	\$ 1.25
OR 116—gallon.....	4.00
OR 117—5 gallon.....	16.00

**F TRIOX**—Here's what you've been looking for to get rid of those weeds on driveways, curbs and gutters, paths, brick or gravelled walks, tile patios . . . or along fences and around the garage and similar structures. Kills weeds, poisons soil and prevents plant growth 1 to 2 years! Do away with slow, back-breaking hoeing and grubbing. Kill weeds the easier, chemical way with TRIOX. Simply mix with water—apply with sprinkling can or sprayer. Economical.

OR 118—1 quart.....	\$1.00
OR 119—1 gallon.....	3.50

TRD. MKS. BUG-GETA, BOTANO, ORTHO, ISOTOX, TRIOX, REG. U. S. PAT. OFF.



CALIFORNIA SPRAY-CHEMICAL CORP.

## DESTRUXOL PRODUCTS

We also handle a full line of Destruxol products, including Destruxol, Super Destruxol, Calsul, Borer-Sol, Koppersol, Lawn-a-gen, Orchid Spray, and other dusts and sprays for the control of insects and plant diseases.

## 5090 FLORALIFE

You can double the life of your cut flower bouquets with Floralife. This wonder-chemical, simply added to the water, not only preserves the flowers themselves, but keeps their fragrance alive, causes them to hold their color, and makes



changing water unnecessary. In many instances this preparation adds from 5 to 10 days to your enjoyment. Trial pkt. (enough for 2 qts.) 10c Gift box (Fifteen 10c-pkts., enough for 30 qts. of water) \$1.00 Jumbo Drum (enough for 100 qts.) \$3.00

## FERTILIZERS

We have listed Vigoro and Castor Bean Meal on page 30. In addition to these we handle a number of other fertilizers, both of a balanced type and of highly specialized types for special uses. We are always glad to talk over your fertility problem and to recommend the type plant food we believe will best serve your need. Among the specialized fertilizers on hand are:

Sweet Pea Food  
Rose Food  
Sulphate of Potash  
Bone Meal  
Blood Meal  
XL Sheep Manure

Bulb Food  
Rhozalia (Acid Food)  
Sulphate of Ammonia  
Fish Meal  
Globe Steer Manure  
Compost Manure

## SOIL CONDITIONERS

All too frequently the greatest difficulty in making a good lawn or garden lies more in the condition of the soil than its fertility. To correct excessive density, baking, lack of organic matter, and extremes of acidity or alkalinity there are a number of effective agents. We have listed peat moss, leaf mold and combinations of these on page 30. Terra-Lite is described on page 33. Other aids include:

Hydrated Lime  
Aluminum Sulphate  
Irontone and Sulfaton

Gypsum  
Soil Sulphur  
Palco Pete Mulch

## 5071

## ROOTONE

Reg. U. S. Pat. Off.

A valuable preparation of hormones which is used as a powder. It is remarkably effective in stimulating root growth on cuttings, greatly reducing the time necessary to reach transplanting stage, and at the same time reducing the losses commonly experienced. This same powder dusted on vegetable, grass, or flower seeds, or on bulbs, helps them make the quick get-away so essential to satisfactory crops.  $\frac{1}{4}$  oz. pkt. 25c 2 oz. jar \$1.00; 1 lb. can \$5.00



Illustrated above are six geranium cuttings. The three on the left were treated with Rootone; the three on the right were untreated. The difference in root growth is very plainly visible, even in this small illustration.

## TRANSPLANTONE

A hormone and vitamin stimulant preparation. This product is designed to reduce the shock experienced in transplanting, and to stimulate the formation of new roots to get the plant off to a flying start. The  $\frac{1}{2}$  oz. size makes 50 gallons of solution. Effective for garden plants, shrubs, and trees.

$\frac{1}{2}$  oz. pkt. 25c; 3 oz. can \$1.00; 1 lb. can \$4.00

## PAINTED WOODEN LABELS

Neat little pot and garden labels in the form of painted, flat, wooden stakes which take pencil markings readily and hold them all season long. Useful for identification, location of dormant bulbs and plants, and attractive in themselves.

		12 labels	100 labels
5084	4 in. size.....	15c	45c
5085	5 in. size.....	18c	50c
5086	6 in. size.....	20c	55c

## INSECTICIDES AND FUNGICIDES

On page 31 we list a number of Ortho and Destruxol products designed to help you fight insects and diseases in your garden. In addition to these products we have many others, each of which is well adapted to the specific task for which it is designed. To give you an idea of the wide assortment of sprays, dust and baits available, we list some of them here:

Black Leaf 40	Chapman & Gilbert 10% Chlordane
Flu-Si-Dust No. 7B	Ortho Klor 50
Paris Green	Calcium Arsenate
Lime Sulphur	Arsenate of Lead
DDT Wettable Powder 5%	Cryotox No. 50
Sabadusto	Fermate
Fresnol	Ant Foil
Antrol	Marine Ant Cups

## QUANTITY OF SEED AND SPACING FOR HOME AND MARKET GARDENS

VEGETABLE	Seed Required for 50 ft. of row	Seed Required to sow an acre	Distance between rows in inches	Distance apart in rows in inches	Depth of planting in inches
Artichoke, Globe	$\frac{1}{4}$ oz.	6 to 8 oz.	40 to 48	18 to 24	1
Asparagus	$\frac{1}{2}$ oz.	4 lbs.	14 to 24	3 to 6	1
Beans, Bush	$\frac{1}{2}$ lb.	50 to 60 lbs.	24 to 30	2 to 3	$1\frac{1}{2}$ to 2
Beans, Lima	$\frac{1}{2}$ lb.	30 to 50 lbs.	24 to 36	3 to 6	$1\frac{1}{2}$ to 2
Beans, Pole	$\frac{1}{2}$ lb.	30 to 35 lbs.	36 to 48	6 to 8	$1\frac{1}{2}$ to 2
Beet	$\frac{1}{2}$ oz.	8 to 14 lbs.	14 to 24	3 to 4	$\frac{1}{2}$ to 1
Beet, Mangel & Sugar	$\frac{1}{2}$ oz.	6 to 10 lbs.	18 to 24	6 to 9	$\frac{1}{2}$ to 1
Swiss Chard	$\frac{1}{2}$ oz.	6 to 10 lbs.	18 to 24	10 to 12	1
Broccoli	$\frac{1}{4}$ oz.	4 oz.	20 to 36	16 to 22	$\frac{1}{2}$ to 1
Brussels Sprouts	$\frac{1}{4}$ oz.	4 oz.	20 to 36	16 to 22	$\frac{1}{2}$ to $\frac{3}{4}$
Cabbage	$\frac{1}{4}$ oz.	4 oz.	18 to 36	14 to 24	$\frac{1}{2}$
Cardoon	$\frac{1}{2}$ oz.	5 oz.	20 to 32	20 to 30	$\frac{1}{2}$ to 1
Carrot	$\frac{1}{4}$ oz.	3 to 4 lbs.	16 to 24	1 to 3	$\frac{1}{2}$
Cauliflower	$\frac{1}{4}$ oz.	4 oz.	24 to 30	20 to 24	$\frac{1}{2}$
Celery	$\frac{1}{4}$ oz.	4 oz.	24 to 30	4 to 6	$\frac{1}{4}$
Chicory	$\frac{1}{2}$ oz.	4 to 5 lbs.	20 to 36	2 to 3	$\frac{1}{2}$ to 1
Collard	$\frac{1}{4}$ oz.	5 oz.	24 to 30	14 to 18	$\frac{1}{2}$
Corn, Pop	3 oz.	6 to 8 lbs.	34 to 40	6 to 8	1
Corn, Sweet	4 oz.	10 to 12 lbs.	30 to 42	9 to 12	1
Corn Salad	2 oz.	10 to 12 lbs.	14 to 18	3 to 4	$\frac{3}{4}$
Cress	1 oz.	10 lbs.	12 to 18	2 to 4	$\frac{1}{2}$
Cucumber	$\frac{1}{2}$ oz.	3 to 4 lbs.	48 to 60	12 to 36	$\frac{1}{2}$ to $\frac{3}{4}$
Dandelion	$\frac{1}{4}$ oz.	5 to 6 lbs.	18 to 22	6 to 10	$\frac{1}{2}$
Dill	$\frac{1}{2}$ oz.	5 lbs.	20 to 36	4 to 6	$\frac{1}{2}$
Egg Plant	$\frac{1}{4}$ oz.	5 to 6 oz.	24 to 36	18 to 24	$\frac{1}{2}$
Endive	$\frac{1}{2}$ oz.	4 to 5 lbs.	18 to 24	8 to 12	$\frac{1}{2}$
Fennel	$\frac{1}{2}$ oz.	3 to 4 lbs.	24 to 32	5 to 8	$\frac{3}{4}$
Kale	$\frac{1}{2}$ oz.	4 to 5 lbs.	24 to 32	14 to 22	$\frac{1}{2}$

VEGETABLE	Seed Required for 50 ft. of row	Seed Required to sow an acre	Distance between rows in inches	Distance apart in rows in inches	Depth of planting in inches
Kohl Rabi	$\frac{1}{4}$ oz.	4 to 5 lbs.	14 to 24	4 to 6	$\frac{1}{2}$
Leek	$\frac{1}{4}$ oz.	4 lbs.	14 to 36	2 to 3	$\frac{3}{4}$
Lettuce	$\frac{1}{4}$ oz.	3 lbs.	12 to 18	4 to 12	$\frac{1}{4}$
Melon, Musk	$\frac{1}{2}$ oz.	3 to 4 lbs.	70 to 80	36 to 60	$\frac{3}{4}$
Melon, Water	$\frac{1}{2}$ oz.	3 to 4 lbs.	72 to 96	72 to 93	$\frac{3}{4}$
Mustard	$\frac{1}{4}$ oz.	4 lbs.	14 to 24	6 to 9	$\frac{1}{2}$
Okra	1 oz.	8 to 10 lbs.	24 to 40	18 to 24	1
Onion	$\frac{1}{4}$ oz.	3 to 4 lbs.	18 to 24	3 to 4	$\frac{3}{4}$
Onion (for sets)	$\frac{1}{2}$ oz.	60 to 85 lbs.	12 to 14	Not thin'd	$\frac{3}{4}$
Parsnip	$\frac{1}{4}$ oz.	3 to 4 lbs.	18 to 24	3 to 4	$\frac{1}{2}$
Parsley	$\frac{1}{4}$ oz.	3 to 4 lbs.	12 to 20	6 to 8	$\frac{1}{2}$
Peas	$\frac{3}{4}$ lb.	90 to 180 lbs.	24 to 36	1 to 2	1 to 2
Pepper	$\frac{1}{8}$ oz.	1 to 2 lbs.	20 to 30	18 to 29	$\frac{1}{2}$
Potatoes	8 lbs.	800-1000	24 to 36	18 to 24	6
Pumpkin	2 oz.	3 to 4 lbs.	93 to 110	60 to 84	$\frac{3}{4}$
Radish	$\frac{1}{2}$ oz.	10 to 12 lbs.	12 to 18	1 to 2	$\frac{1}{2}$
Rhubarb	$\frac{1}{2}$ oz.	3 lbs.	24 to 42	20 to 24	$\frac{3}{4}$
Rutabaga	$\frac{1}{2}$ oz.	2 to 4 lbs.	18 to 24	4 to 7	$\frac{1}{2}$
Sage	$\frac{1}{2}$ oz.	4 to 5 lbs.	20 to 24	6 to 10	$\frac{1}{2}$
Salsify	$\frac{3}{4}$ oz.	7 to 8 lbs.	18 to 24	2 to 3	$\frac{3}{4}$
Sorrel	$\frac{1}{2}$ oz.	4 to 5 lbs.	18 to 22	2 to 3	$\frac{1}{2}$
Spinach	$\frac{3}{4}$ oz.	10 to 20 lbs.	14 to 18	3 to 5	$\frac{3}{4}$
Squash, Bush	1 oz.	4 to 6 lbs.	42 to 48	42 to 48	1
Squash, Vining	1 oz.	4 lbs.	72 to 90	60 to 90	1
Sunflower	1 oz.	7 to 8 lbs.	48 to 70	10 to 12	1
Tomato	2 oz.	40 to 60	36 to 40		$\frac{1}{2}$
Tobacco	2 oz.	36 to 48	24 to 36		$\frac{1}{2}$
Turnip	$\frac{1}{2}$ oz.	2 to 3 lbs.	12 to 20	2 to 4	$\frac{1}{2}$



## NUMBER OF PLANTS PER ACRE

Set at Regular Distances Apart

Distance Apart	No. Plants	Distance Apart	No. Plants
1 ft. by 6 in. ....	87,120	5 ft. by 3 ft. ....	2,904
2 ft. by 6 in. ....	43,560	5 ft. by 4 ft. ....	2,178
2 ft. by 12 in. ....	21,780	5 ft. by 5 ft. ....	1,742
2 ft. by 18 in. ....	14,520	6 ft. by 3 ft. ....	2,420
2½ ft. by 12 in. ....	17,420	6 ft. by 4 ft. ....	1,815
2½ ft. by 18 in. ....	11,616	6 ft. by 6 ft. ....	1,200
3 ft. by 2 ft. ....	8,712	7 ft. by 7 ft. ....	888
3 ft. by 1 ft. ....	14,520	8 ft. by 8 ft. ....	680
3 ft. by 1½ ft. ....	9,680	9 ft. by 9 ft. ....	537
3 ft. by 2 ft. ....	7,260		
3 ft. by 3 ft. ....	4,840		
4 ft. by 1 ft. ....	10,890		
4 ft. by 2 ft. ....	5,445		
4 ft. by 3 ft. ....	3,630		
4 ft. by 4 ft. ....	2,722		
5 ft. by 1 ft. ....	8,712		
5 ft. by 2 ft. ....	4,356		

**Rule**—Multiply the distance between the rows by the distance the plants are apart in the rows, and product will be the number of square feet for each plant or hill; which divided into the number of square feet (43,560) will give the number of plants to the acre.

## A COMPLETE GARDEN CENTER

Lagomarsino's have spent three generations dealing with gardeners in Sacramento and it is just impossible to be in business that long without coming to know the real needs of gardeners. We not only try to handle everything a gardener could want to make his garden complete or to make his work easier, but we try to maintain a standard of quality consistent with our own high respect for gardens and gardeners. In addition to all the things listed elsewhere in this catalog we do have many others for your gardening pleasure. A list of some of them here will help to indicate how complete our stocks are and how well we can serve you.

**Garden Tools** (We handle both hand and power equipment.)

<b>Sprayers</b>	<b>Sprinklers</b>	<b>Pruning Shears</b>
<b>Garden Gloves</b>	<b>Garden Hose</b>	<b>Rope</b>
<b>Twine</b>	<b>Garden Hats</b>	<b>Weed Killers</b>

**Lawn Mowers** (We have a full line of hand and power mowers.)

Each of our salespeople is well equipped to give you information on your garden problems, and we are always happy to talk over your plans to give you the benefit of our experience.

We welcome charge accounts, and we deliver your purchases free in the greater Sacramento area. There is ample free parking for you, too, in the big parking lot behind our store.

Stop in often. It is fun just to browse over the colored packets in the big seed display case that runs all along one wall of our store. There are over 500 kinds of vegetable and flower seeds in that one rack, with enough things that are new and different to make your inspection worth while.

## PLANTING CHART FOR FIELD SEEDS

	Pounds per Acre Drilled	Broadcast
Alfalfa .....	15	6 to 8
Alfalfa .....	15	20 to 25
Alsike Clover .....		6 to 8
Alta or Tall Fescue .....		20
Birdsfoot Trefoil .....		5 to 6
Bur Clover .....		15 to 20
Bermuda Grass .....		8 to 10
Brome Grass .....		20
Burnett .....		15 to 20
Barley .....		80 to 90
Crested Wheat Grass .....		15
Crimson Clover .....	15	20
Corn, Field .....	8 to 10	
Corn, Ensilage .....	30 to 35	
Dallas Grass .....		10 to 15
Fenugreek .....		20 to 25
Harding Grass .....		6 to 8
Horse Beans Bell Cover Crop .....		50
Huban Clover .....	15	20
Kentucky Blue Grass Lawn .....		100 to 125
Ladino Clover .....		4 to 5
Lespedeza, Seresia Perennial .....		15 to 20
Lespedeza, Korean Annual .....		20 to 25
Melilotus Indica, Sour Clover .....		15 to 20
Meadow Fescue .....		20 to 25
Millet .....		25
Mesquite .....		8 to 10
Milo .....	6 to 8	25 to 30
Mustard .....		10 to 12
Orchard Grass .....		20 to 25
Oats .....		80 to 90
Peas, Austrian Winter .....		40 to 50
Peas, Canadian Field .....		75 to 80
Peas, Cow .....	30 to 35	40 to 50
Red Clover .....		15 to 20
Red Top .....		12 to 15
Reeds Canary Grass .....		12 to 15
Rhodes Grass .....		20
Rose Clover .....		5 to 6
Rye Grain .....		80 to 90
Rape, Dwarf Essex .....		10 to 12
Rye Grass .....		20 to 25
Strawberry Clover .....		5 to 6
Subterranean Clover .....		8 to 10
Sweet Clover .....		20
Sorghums .....	10 to 12	30 to 35
Sudan Grass .....	15	20 to 25
Smilo or San Diego Grass .....		3 to 4
Sun Flower .....		4 to 5
Tall Oat Grass .....		10 to 15
Timothy .....		10 to 15
Vetch, Purple and Common .....		40 to 50
Vetch, Hairy .....		30 to 40
White Clover .....		4 to 5

## OUTDOOR LIVING CENTER AND GIFT SHOP

It's just the nicest place in town to find gifts for your friends, or to treat yourself to a symbol of gracious living. Our gift shop is full of lovely things . . . patio dinnerware, English brass plaques, Italian pottery, baskets, garden straw hats, religious figurines, garden shrines, a full line of greeting cards for all occasions, Mexican and Chinese novelties, wooden salad bowls, brass and copper bowls and vases . . . in fact, just about everything you can think of that is beautiful and desirable.

In our Outdoor Living Center we feature barbecue equipment, from full sized portable barbecues on down through all the accessories to charcoal and briquettes and sauces and herbs. Along with this very complete line of barbecue ware, we also have patio furniture made of sturdy redwood.

As a part of this shop we have a complete pet supply department. There are medicines, leather goods, toys, treats, and all kinds of equipment such as harnesses and leashes. We have U. S. government inspected horse meat in 1 lb. and 5 lb. packages, as well as all kinds of dry feed for dogs and cats. We even have special mixtures of canary bird seed and love bird seed which we make up ourselves to be sure of purity and proper diet balance.

Won't you come in? We're glad to have you just look around. You'll find that ever so often you'll find just the thing you've wanted for yourself, or just the gift for that hard-to-buy-for friend or relative. You're always welcome!

*it Grows Better with*



*all thru the year*

**Starting Seeds**—For perfect air-moisture control and speedy healthy root growth and maximum seed germination.

**Transplanting**—Mixed in soil Terra-Lite reduces shock, speeds recovery, assures air and moisture for roots.

**Rooting Cuttings**—Amazing speed in developing root masses, easily removed without injury.

**Mulching**—Prevents drying out in summer, reduces heaving in winter. For bigger healthier plants sooner, use Terra-Lite all thru the year. Get Terra-Lite today.

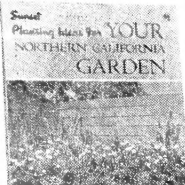
\*Terra-Lite is a registered trade mark.

# Especially for YOU

Sunset books are  
written and edited

BY Western Gardeners  
FOR Western Conditions

YOU CAN TRUST THEM!



## Planting Ideas for YOUR NORTHERN CALIFORNIA Garden

How to choose, grow and use the annuals, perennials, bulbs, shrubs, trees and vines that will thrive in your garden. Many illustrations, planting lists and charts. \$1.00



## BUILDING PLANT SHELTERS and GAR- DEN WORK CENTERS

The newest and best ideas for lathhouses, greenhouses large and small, work centers, compost bins, etc. 307 photos, drawings and plans. A wealth of how-to-do-it material for only \$1.00



## FLOWER GARDEN BOOK

The "garden bible" of the Pacific Coast. 256 pages jam-packed with a wealth of vital information, plus hundreds of show-how illustrations. Includes both planting and bloom calendars. Special binding. \$2.00



## VISUAL GARDEN MANUAL

More than 800 detailed drawings on techniques of sowing, transplanting, dis-budding, pruning, grafting, etc. Valuable for experienced gardeners, an absolute must for beginners in the West. \$1.50



## How to Grow AFRICAN VIOLETS

How to start from leaf cuttings, by division, from seed; formulas for potting mixtures. Explains techniques of culture, hybridizing, caring for sports and mutations, defending them against pests and diseases. Well illustrated. \$1.35

WISE

WESTERN

GARDENERS

USE SUNSET BOOKS

WATCH FOR NEW TITLES!

## THE LAGOMARSINO GUARANTEE

We guarantee the vitality of all our seeds and bulbs. If you are not satisfied, just tell us, and we will replace the stock or refund your money any time within a year of the date of purchase; however, since we can exert no control over growing conditions we will not be responsible for the crop, and therefore our liability in all instances is limited to the purchase price of the seeds or bulbs.

## 'TWIST-EMS'



### Handy! Speedy! PLANT TIE

"Strong, dark green invisible" tapes with wire reinforcing—protect stems, speedily and permanently support annuals, perennials, vines, shrubs, and vegetables.

Box of 200, 4-inch size, 25¢. Box of 100, 8-inch size, 25¢. Box of 100, 16-inch size, 50¢. Pkg. of 50, 8-inch size, 15¢. Pkg. of 35, 8-inch size, 10¢. 250 ft. continuous roll, \$1.00.

## TRAIN-ETTS



Ideal support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Hung in 5 minutes. Doesn't rot like string, nor burn tendrils like wire. 3 sizes.  
60-inch x 72-inch, 65¢  
60-inch x 96-inch, 85¢  
60-inch x 180-inch, \$1.25



## PLANTER MIX

Eight ingredients blended to grow African Violets, Philodendrons, all house plants. No drainage needed; avoids corrosion and sourness. Guaranteed analysis.

## LEAF-LUSTRE

To polish and beautify the leaves without leaving an oily residue to clog the pores. The safe beauty treatment.

## PLANTER FOOD

A one purpose plant food to feed indoor plants correctly! Safe, all organic, non-corrosive ingredients. P. S. Try Planter Mix for your seedlings. You'll be delighted!

All Manufactured by

**PARKS MFG. CO.**

P. O. Box 245 • 530 Sixth Street  
Hermosa Beach, California

# INDEX

	Page		Page
<b>A</b> frican Daisy	4	<b>H</b> eliotrope	11
(see <i>Arctotis</i> )	4	<b>H</b> elichrysum	11
Ageratum	3	Herbs	22
Alyssum	3	Heuchera (see <i>Coral Bells</i> )	8
Amaranthus	3	Hollyhock	11
Anchusa	4		
Anise	22	<b>I</b> beris (see <i>Candytuft</i> )	5
Antirrhinum	16	Ipomea (see <i>Morning Glory</i> )	12
(see <i>Snapdragon</i> )	16		
Aquilegia (see <i>Columbine</i> )	8	<b>K</b> ale	22
Arctotis	4	Kohl-Rabi	22
Asparagus Fern	4		
Asters	3, 36	<b>L</b> ady Slipper (see <i>Balsam</i> )	4
		Lantana	11
<b>B</b> abys Breath	10	Larkspur	11
(see <i>Gypsophila</i> )	10	Lathyrus	11
Balloon Flower	4	Lavender	22
Balsam	4	Lawn Grass	30
Bachelor Button	6	Leek	22
(see <i>Cornflower</i> )	6	Lettuce	23
Bean	19	Linaria	11
Beard Tongue	14	Linum (see <i>Flax</i> )	8
(see <i>Penstemon</i> )	14	Lobelia	12
Beet	20	Lupine	12
Begonia	2		
Bellis	4	<b>M</b> arjoram	22
Blue Lace Flower	7	Matricaria (see <i>Feverfew</i> )	9
(see <i>Didiscus</i> )	7	Marigold	13, 36
Books	34	Mignonette	12
Borage	22	Morning Glory	12
Brachycome	4	Muskmelon	23
Broccoli	19	Mustard	23
Brussels Sprouts	19	Myosotis (see <i>Forget-Me-Not</i> )	8
Bulbs	2, 28, 29, 35		
Butterfly Flower	16	(see <i>Schizanthus</i> )	16
<b>C</b> abbage	21	<b>N</b> asturtium	12
Cactus	4	Nemesia	12
Calendula	5	Nemophila	13
California Poppy	7	Nicotiana	13
Calliopsis	4	Nierembergia	13
Campanula	5		
Candytuft	5	<b>O</b> kra	23
Canterbury Bells	5	Onion	24
(see <i>Campanula</i> )	5		
Caraway	22	<b>P</b> ainted Daisy	14
Cardoon	20	Pansy	15
Carnations	6	Parsley	23
Carrot	21	Parsnip	23
Cauliflower	20	Pasture Grasses	27
Celeriac	20	Peas	24
Celery	20	Penstemon	14
Celosia	6	Pepper	24
Centaurea (see <i>Cornflower</i> )	6	Periwinkle (see <i>Vinca</i> )	17
Chard, Swiss	25	Petunia	15
Chicory	20	Phlox	14
Cineraria	7	Platycodon (see <i>Balloon Flower</i> )	4
Chinese Forget-Me-Not	7	Poppy	14
(see <i>Cynoglossum</i> )	7	Poppy, California	7
Chinese Woolflower	6	Portulaca	14
(see <i>Celosia</i> )	6	Primrose	14
Chives	22	Pumpkin	24
Chrysanthemum	7	Pyrethrum (see <i>Painted Daisy</i> )	14
Cleome	6		
Coleus	7	<b>R</b> adish	25
Coriander	22	Roselle	25
Clarkia	5	Rudbeckia	16
Cockscomb (see <i>Celosia</i> )	6	Rutabaga	25
Columbine	8		
Coneflower (see <i>Rudbeckia</i> )	16	<b>S</b> age	22
Coral Bells	8	Sage, Scarlet	16
Coreopsis	5	(see <i>Salvia</i> )	16
Corn	23	Salpiglossis	16
Cornflower	6	Salvia	16
Cosmos	7	Savory, Summer	22
Cress	22	Scabiosa	16
Cucumber	21	Schizanthus	16
Cynoglossum (see <i>Chinese Forget-Me-Not</i> )	7	Shasta Daisy	17
Cyclamen	7	Snapdragons	16
		Spider Plant (see <i>Cleome</i> )	6
<b>D</b> ahlia Bulbs	29, 35	Spinach	25
Dahlia seed	8	Squash	25
Delphinium	9	Statice	17
Dianthus	8	Stocks	17
Didiscus	7	Stokesia	16
Digitalis (see <i>Foxglove</i> )	9	Strawflowers (see <i>Helichrysum</i> )	11
Dill	22	Swan River Daisy	4
Dolichos	8	(see <i>Brachycome</i> )	4
		Sweet Basil	22
<b>E</b> gg Plant	22	Sweet Corn	22
Endive	22	Sweet Peas	18
English Daisy (see <i>Bellis</i> )	4	Sweet Pea, Perennial	11
Eschscholtzia	7	(see <i>Lathyrus</i> )	11
(see <i>California Poppy</i> )	7	Sweet Sultan	6
		(see <i>Cornflower</i> )	6
<b>F</b> ennel	22	Sweet William	16
Fertilizer	30, 32	Sweet Wivelsfield	16
Feverfew	9	Swiss Chard	25
Field Seeds	27		
Flax	8	<b>T</b> hyme	22
Forget-Me-Not	8	Tithonia	1, 17
Four O'Clock	9	Tomato	26
Foxglove	9	Transvaal Daisy	10
Fuchsia	9	(see <i>Gerbera</i> )	10
		Tritoma	17
<b>G</b> aillardia	10	Turnip	26
Garden Supplies	30-34		
Gerbera	10	<b>V</b> erbena	17
Geum	10	Vinca	17
Gladiolus	28, 35	Viola	17
Globe Amaranth	10		
Godetia	10	<b>W</b> allflower	17
Gomphrena	10	Watermelon	26
(see <i>Globe Amaranth</i> )	10		
Gourds	10	<b>Z</b> innia	18
Grass Seed	30		
Gypsophila	10		



## ...to PLANTS FLOWERS VEGETABLES FERTIL-POINTS

the Pointed Fertilizer Tablet

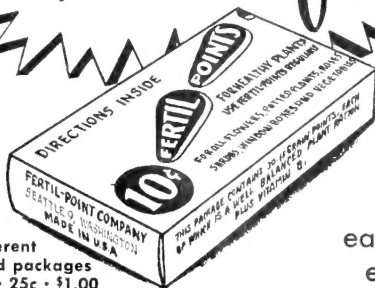
Why bother measuring, mixing and dissolving fertilizer for your plant feedings.

Simply insert a Fertil-Point into the soil of your pot plants, window boxes, ferns, ivy, etc., and you will be sure they receive a complete and well-balanced feeding.

easy to use...  
effective in results



3 different sized packages  
10c • 25c • \$1.00







LAGO'S SPECIAL GLAD MIXTURE (See page 28)

*Lago's*

## DAHLIA COLLECTION

Here's a fine collection of large flowered dahlias including five of the best colors in the popular formal decorative type.

**Blue River** Lilac blue, formal.

**Ruby Taylor** Gorgeous formal red.

**Marshall's Pink** Soft mallow pink formal decorative. 8 inches.

**Avalon** The best golden yellow.

**Salbach's White** Pearl white.

This collection of formal decorative dahlias, one tuber of each variety, is valued at \$3.75.

All  
five  
for

**\$2.95**

## *Lago's Collection of* QUALITY GLADIOLUS

We offer here our very best gladiolus. These are varieties which are new, superior, tall, and so generous in bloom that they are in a class all their own. You will marvel at the number of florets, the length of the stems, the ruffled petals in many strains, and the texture and exquisite colors of these breeding triumphs.

**Spic and Span** The newest pink. Delicate and delightful.

**Florence Nightingale** Undoubtedly the finest white yet.

**Pactolus** We admired this new variety so much it was hard to look at any other. It's ruffled apricot-yellow, with a very large crimson blotch. Really grand.

**Abu Hassan** The nearest thing to blue in glads. Deep and dark.

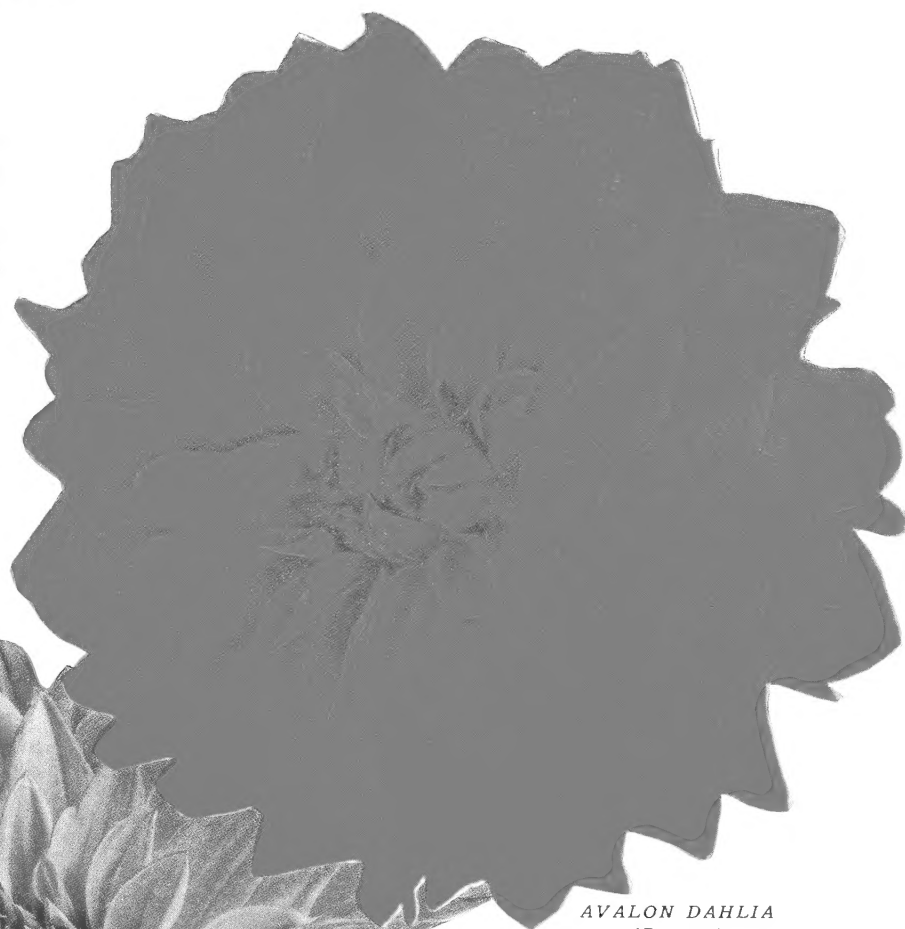
**Dieppe** Dark salmon-red with a still darker blotch.

**Lancaster** Dark, dark purple with waved petals. Wonderful.

This collection includes 18 bulbs, three each of the six varieties described above. The total value is \$4.10.

3 bulbs of each  
for only

**\$3.25**



AVALON DAHLIA  
(Page 29)



BLUE  
RIVER  
DAHLIA  
(Page 29)

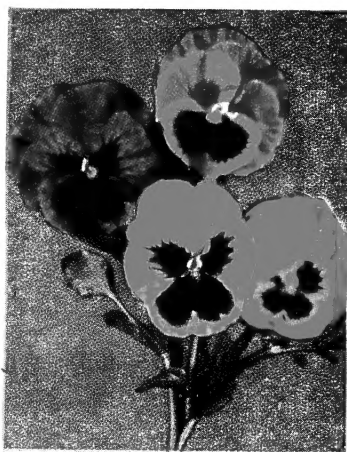
## The Lago Nursery

This catalog is full of good things for your garden, but even though there are actually thousands of kinds of seeds, bulbs and garden supplies described here, there's one whole part of our service to you that isn't even mentioned, and that's our nursery. We have one of the most attractive and best equipped retail nurseries in northern California, and it is just as full of growing plants as this catalog is of flower and vegetable seed descriptions. Take an extra half hour to look around. You'll be glad you did!

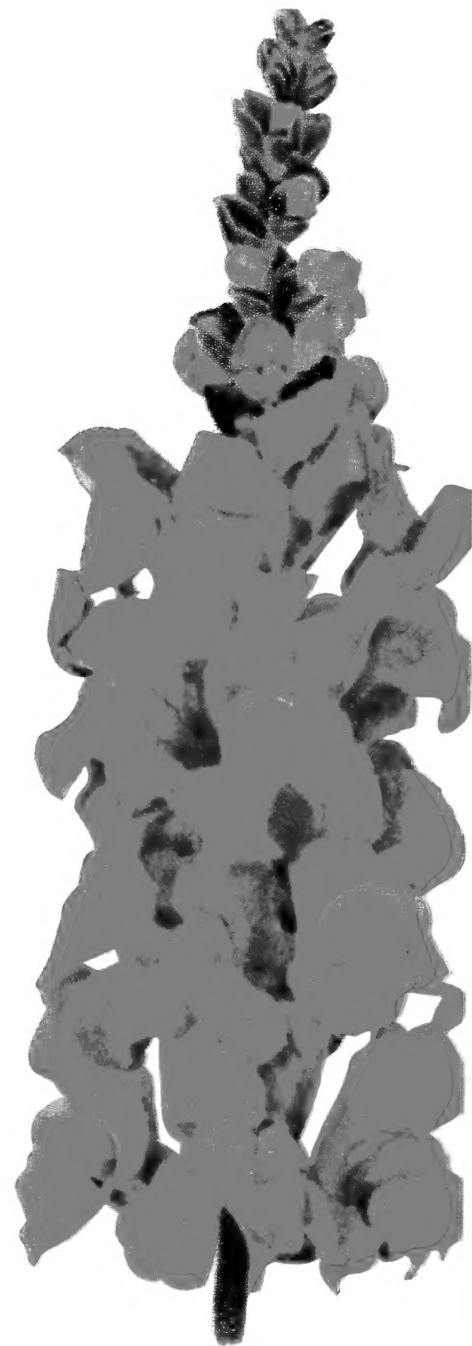




ANNUAL PHLOX  
(Page 14)



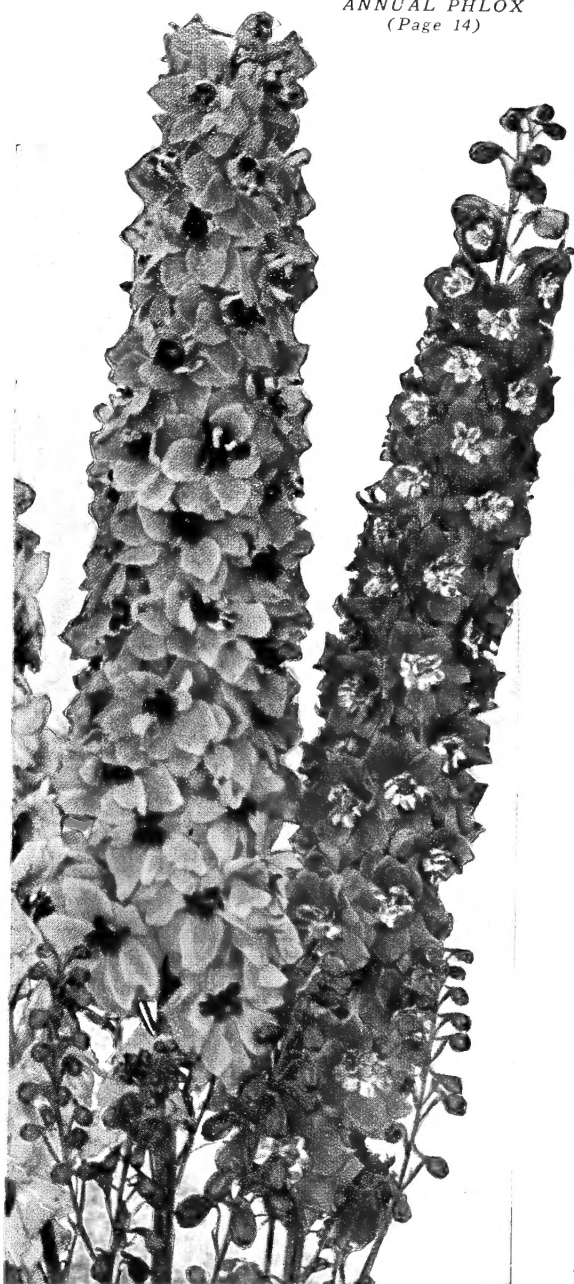
LAGO SPECIAL  
GIANT MIXED PANSIES  
(Page 15)



TETRA SNAPDRAGON (Page 16)



ZINNIA, PEPPERMINT STICK  
(Page 18)



← DELPHINIUM, PACIFIC GIANTS (Page 9)



MARIGOLD, YELLOWSTONE  
(Page 13)



ASTERS, WILT-RESISTANT SUPER GIANTS  
(Page 3)

# E. LAGOMARSINO & SONS

SACRAMENTO 16, CALIFORNIA